CIREGO SHORTHAND





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GREGG SHORTHAND

A LIGHT-LINE PHONOGRAPHY for the MILLION

By John Robert Gregg

New and Revised Edition

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PREFACE

In the Preface to the first edition of this system, I said:

The endeavor of the author has been to compile a system so simple as to be readily acquired by the humblest capacity and those possessed of little leisure, and yet rapid enough to reproduce verbatim the fastest oratory. In presenting his work to the public he asks for nothing beyond an impartial investigation, and with perfect confidence awaits the result.

The subsequent history of the system has justified the confidence expressed at that time. Gregg Shorthand has demonstrated its superiority to the older systems in simplicity, legibility and speed—and there are to-day nearly a million writers of the system. In beginning the preparation of this edition it was my intention to make some radical changes in the manner of presenting the principles; but in proceeding with the revision I was forced to the conclusion that it would be a mistake to depart materially from the general plan and form of the previous edition. No better evidence of the popularity and success of the previous edition could be given than the fact that, although nearly a million copies of it have been sold, there has been very little demand for revision except requests for the in clusion of those changes and improvements that have been made in the course of the past few years.

This edition, then, retains the general plan and form of the previous edition, but much of the material contained in it is arranged in more logical sequence, and the illustrations are chosen with greater care, with a view to developing quickness in the application of its rules and principles. An attempt has been made to state some of the rules more clearly than was done in the old book, and to put them into language better adapted to the comprehension of young students.

In the system itself few changes have been found necessary or desirable. Some new word-signs and extensions of advanced principles have been introduced, but all of these are in harmony with the fundamental principles of the system. All of them have been subjected to very careful trial in practical work before they have been adopted.

In sending forth this book I desire to express my heartfelt appreciation of the suggestions that have come to me from writers, from reporters and from teachers who are using the system in all parts of the world. These suggestions have been of great service to me in the preparation of this presentation of the system.

JOHN ROBERT GREGG.

New York, June 17, 1916.

ABOUT GREGG SHORTHAND

HISTORY.—Gregg Shorthand was first published in 1888, in two little paper-covered pamphlets, under the title, "Light-Line Phonography." Five years later a revised and greatly improved edition was published under the title, "Gregg Shorthand." It was not until 1897, however, that the author was able to publish the system in book form.

There are few more interesting or inspiring stories of success than the career of Gregg Shorthand in the years that have elapsed since its publication in book form. To-day Gregg Shorthand is the standard shorthand system of America. It is taught in more than seven thousand five hundred schools—that is to say, in more than eighty-five per cent of the schools that teach shorthand. It has been adopted in the public schools of 3900 cities and towns, and has superseded the older systems in a large number of these cities by formal action of Boards of Education.

WINS WORLD'S CHAMPIONSHIP.—In the 1921 contest of the National Shorthand Reporters' Association, Mr. Albert Schneider, a writer of Gregg Shorthand, won the world's championship, defeating the largest number of writers to participate in one of these contests, among them three former champions. In the championship tests, consisting of dictations for five minutes each at 200 words a minute literary matter, 240 words a minute jury charge, and 280 words a minute testimony, he made an average percentage of 97.94. Only one other contestant qualified. Mr. Schneider also transcribed the literary matter dictations at 215 and 175 words a minute and established new world records on both of these, tying with Mr. Willard B. Bottome, an official reporter of the Supreme Court of New York City, on the 175 with three errors, In the 215 dictation he made the highest net speed ever attained in any contest at any speed on matter of this kind 211,2 words a minute. The extraordinary legibility of Mr. Schneider's notes was shown by the fact that he transcribed five of the highest speed dictations in the time allotted for the three championship dictations. Mr.

Schneider was but twenty years old at the time of the contest, and was the youngest and least experienced writer to win the champion-ship.

OTHER PUBLIC TRIUMPHS.—In 1910 a writer of Gregg Shorthand, Mr. Fred H. Gurtler, won the final contest for the famous Miner Medal, in the Fifth International Shorthand Speed Contest held under the auspices of the Eastern Commercial Teachers' Association. Gregg writers won first, second and third places. All of the Gregg writers qualified—ten of the fourteen writers of other systems failed.

In the 1911 shorthand speed contest of the National Shorthand Reporters' Association, a writer of Gregg Shorthand, Mr. Charles L. Swem (then eighteen years of age), established a world's record for accuracy on literary matter at 170 words a minute for five minutes, and with a net speed of 237 words a minute exceeded the previous world's record by ten words a minute on a judge's charge to a jury dictated at 240 words a minute.

In the 1912 speed contest of the National Shorthand Reporters' Association, Mr. Swem achieved a net speed of 268 words a minute for five minutes on testimony, and defeated three of the former champions as well as eighteen other contestants—all of them experienced reporters.*

In 1912, in the shorthand contests held at the Business Exhibition, London, a writer of Gregg Shorthand, Mr. Ernest W. Crockett, of Liverpool, won the Junior Shorthand Championship, having less than one per cent errors in his transcript.

AWARDED MEDAL OF HONOR AT PANAMA-PACIFIC EXPOSITION.—At the Panama-Pacific International Exposition, in 1915, Gregg Shorthand was awarded the Medal of Honor, the highest award ever granted a system of shorthand by any Exposition and the only award ever granted which was based on the results accomplished by students in a model school conducted under the observation of

^{*}Mr. Swem was Personal Secretary and Official Reporter to President Wilson for eight years. He was twenty years of age when he received the appointment at the White House.

As in

the International Jury of Awards. The Gregg system was selected by the Exposition Authorities for use in the model school of business in the Palace of Education—a school designed to demonstrate the most advanced methods in business education.

PRINCIPLES OF THE SYSTEM.—Needless to say, Gregg Shorthand is a radical departure from the old lines of shorthand construction for it is only by a radical departure that such marked superiority in results can be accomplished.

The following synopsis will enable the reader to understand the leading features of the system:

- (1) No Compulsory Thickening.—May be written either light or heavy.
- (2) WRITTEN ON THE SLOPE OF LONGHAND, thus securing a uniform manual movement.
- (3) Position Writing Abolished.—May be written ordinary on unruled paper, and in one straight line. writing
- (4) VOWELS AND CONSONANTS ARE JOINED, and follow each other in their natural order.
 - (5) Angles Are Rare.—Curves predominate.

This brief synopsis will suffice to show that the aim of the author has been to adhere to those natural principles which govern ordinary writing. By a practical combination of these elements as a foundation, the system secures to the writer, with very little practice, that perfect command of the characters which is productive of the best results, and is only obtained by years of persistent, painstaking practice if the old geometric systems are employed.

TO SUM UP:

EASY TO LEARN.—Gregg Shorthand may be learned in from one-third to one-half the time required by the old systems. The records made by its writers prove this beyond all question.

EASY TO READ.—Gregg Shorthand is the most legible shorthand in existence. In the public shorthand speed contests, writer-

of the system have established the highest official world's records for accuracy of transcripts on solid, difficult matter. These records were made in competition with experienced reporters who used the older systems, and in contests conducted by reporters and teachers who wrote such systems. (Full particulars of these contests will be sent by the publishers on application.) Manifestly, the insertion of the vowels, the absence of shading, the elimination of position-writing and the elimination of the minute distinctions of form necessary in the old systems, all contribute to legibility.

EASY TO WRITE.—The easy, natural appearance of the writing in Gregg Shorthand appeals to every impartial investigator. The absence of distinctions between light and heavy characters, the continuous run of the writing along one line, as in longhand, instead of constant changes of position—now on the line, then above the line, and then, perhaps, through or below the line—will be noticed at a first glance. Next, the investigator will probably attribute much of the natural, pleasing appearance of the writing to that uniform slant of the writing, with which both hand and eye are familiar. Only those who have had previous experience with shorthand, however, will be able to appreciate fully how much elimination of numerous dots and dashes—minute marks that have to be placed with great precision alongside the strokes—contributes to easy, continuous, effortless writing.

Superior in Speed Possibilities.—Writers of Gregg Shorthand have demonstrated in public speed contests, under the most trying conditions, that the system has greater speed possibilities than any other system. A boy of nineteen (who began the study of Gregg Shorthand in a night school less than four years previously) established a record of 268 words a minute net for five minutes, defeating three former champions and eighteen other experienced and capable reporters. The contest committee consisted of seven shorthand reporters, all of whom were writers of other systems. When a mere boy can do this, after such a brief experience, there can be no question that this system of shorthand possesses greater speed possibilities than any of the older systems.

A TALK WITH THE BEGINNER

Success in any study depends largely upon the *interest* taken in that particular subject by the student. This being the case, we earnestly hope that you will realize at the very outset that shorthand can be made an intensely fascinating study. Cultivate a love for it. Think of it as the highest form of writing, which is itself the greatest invention of man. Be proud that you can record the language in graceful lines and curves. Aim constantly to acquire artistic skill in executing those lines and curves. You can, if you will, make the study of shorthand a perfect joy instead of a task. Its possession has been coveted by the wisest of men and women, for it is not only a practical instrument in commercial work, but a much prized and valuable accomplishment and a means of mental culture.

BE THOROUGH.—Skill in anything is attained by repetition; therefore do not shirk the careful, painstaking practice on the elementary forms given in the Manual. Write each outline many times, and aim always at the attainment of ease and exactness in execution.

Your future success depends to a very large extent on the way you do your work now. In order that your progress may be sure and rapid, master each lesson before you proceed with the next.

At first, write slowly and carefully; aim at accuracy rather than speed, but do not draw the characters. You must understand at the outset that shorthand must be written; but you must also impress upon your mind that whatever you write you must read, hence the necessity for good penmanship. As skill in executing the movements is obtained, the speed may be increased until the forms are written rapidly. Some attention should be given to acquiring a capacity for writing individual outlines rapidly without hesitation, and with a free movement of the hand.

Aim to acquire a smooth style of writing; execute each character with an easy, continuous motion of the pen, and pass directly to the next without unnecessary movements. A halting, jerky movement is fatal to speed, and may be almost always traced to

indecision, caused by unfamiliarity with the forms. At first carefully analyze the words. To do this it is, of course, necessary for you to think of them in detail; but after you have determined the correct outline, practice it and think of it as a *whole*.

Facility in the use of shorthand depends largely upon the stock of outlines you have at your ready command. Note the use of that word ready. This means that you should master all the forms given in the Manual by writing them many times. This will not only impress the forms on your mind so that you will not have any hesitation in recalling them, but will give you facility in writing them. In shorthand it is not sufficient to know how to write a word—you must not only know the form but be able to write it quickly. Hence the necessity for much repetition practice in writing the forms.

If, in addition to the words given in the Manual, you can add to your stock of outlines other words written under the same principles you will have gained a great deal—will have laid a broader foundation for advanced work which will lessen the time required to attain efficiency.

DEVOTE MUCH TIME TO READING WELL-WRITTEN SHORTHAND. —By doing this you will become not only a fluent reader, but you will enlarge your writing vocabulary. Unconsciously you will imitate in your own work the easy execution of the forms shown in the printed plates. All expert writers have devoted much time to reading shorthand.

In addition to the work outlined in this Manual, we strongly recommend the use of the exercises given each month in the Learners' Department of the *Gregg Writer*. These exercises can be used with great advantage from the very first lesson. Each number contains many helpful suggestions, and a number of shorthand pages that afford valuable exercises in reading and writing for students at all stages of advancement.

Don't Get Discouraged.—The complete mastery of shorthand and typewriting is worthy of your best efforts, and if you devote yourself earnestly to that work there can be no such thing as failure.



The Alphabet of Gregg Shorthand

Consonants

Written forward: K G R L N M | T Written downward: CH (A dot) A-group O-group Short 10 as in hot u Short a as in cat O Medium aw " " audit e Medium a " calm Long o " " ode Long \a " " came E-group 00-group Short (i as in din o Short (u as in tuck ? Medium e " " den Medium oo " " took 0 Long | ë " dean Long | oo " " doom ?

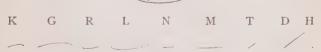
DIPHTHONGS

FIRST LESSON

1. Shorthand is written by sound; thus aim is written $\bar{a}m$ (long sound of a), cat is written $k\bar{a}t$, knee is written $n\bar{e}$.

CONSONANTS

2. The alphabet should be mastered in sections, as given in these lessons. It will be noticed that the consonants are arranged in pairs, according to their affinity of sound, and are distinguished by a difference in length. There is no absolute standard as to length, as the characters, being founded on ordinary writing, vary in size, slant, etc., according to the personal habits of the writer. The size of the characters given in this manual will be a safe standard to adopt. The characters for the consonants in this lesson are derived from an elliptical figure, thus:



Note: All these characters are written forward from left to right, and T, D struck upwards from the line of writing. The G given in this lesson is called gay, being the hard sound as in game, get, and not the soft sound heard in gem, magic. The aspirate H is indicated by a dot placed over the vowel. The student should practice all these characters until he can write them without the slightest hesitation.

VOWELS

- 3. In writing by sound there are twelve distinct vowels, which are arranged in four groups, and three closely related sounds are placed in each group. In this lesson we have the first two groups, which for convenience are named the "A" group and the "E" group.
- **4.** The *short* sound of *a*, as heard in *cat*, *ran*, is expressed by the large circle; the *medium* sound, as heard in *calm*, *ark*, is expressed by the large circle with a dot beneath the circle; the *long* sound, as heard in *ate*, *may*, is expressed by the large circle with a dash beneath the circle.

5. The *short* sound of *i*, as heard in *din*, *rid* (not the long sound of *i*, heard in *dine*, *ride*), is expressed by the small circle; the sound of *e*, as heard in *get*, *net*, is expressed by the small circle with a dot beneath the circle; the *long* sound of *e*, as heard in *me*, *eat*, is expressed by the small circle with a dash beneath the circle.

ĭ	0	as in	knit	nĭt	-6
ĕ	9	as in	net	n ĕ t	-:6
ē	9	as in	neat	n ē t	-6

Note: The dot and dash are useful to indicate the exact vowel sounds in unfamiliar or in isolated words, but otherwise they are seldom used.

RULES FOR JOINING CIRCLES

6. The circle is written on the *inside of curves*, and on the *outside of angles*.

Inside Curves						
eke	ē k	~	era	ēra	,0	
key .	k ē	7	rat	răt	0	
ale	ā 1	,2	take	tāk	0	
		Outside Ang	les			
team	tēm	9-	rail	rā1	e	
meet	mēt	6	gain	gān	7	

7. Before or after straight lines, or between two straight lines running in the same direction, the circle is written forward—as the hands of a clock move.

	Before				After	
aim	ã m	9		me	m ē	
hat	hăt	8		day	dā	1
			Between			
mean	mën			deed	d ē d	A

8. Between two reverse curves the circle is turned on the back of the first curve.

kill	kĭ1	~	gear	gër	
wreck	rěk	-	lake	läk	0

METHOD OF PRACTICE

9. The following list of words should now be copied. In doing this, particular attention must be paid to the sounds of each word. If the student will repeat the sounds as he writes the word, it will help to impress the forms upon his memory and at the same time familiarize him with the process of note-taking.

GENERAL EXERCISE

knee	n ē		tact	tăkt	0
keen	k ē n	-	tray	trā	19
kick	kĭk	\sim	train	trān	10-
ache	ā k	9	treat	trēt	سجد
acre	ākr	~	nail	nā l	-e-
acme	a k m ē	000	tale	t ä l	2
neck	n ĕ k		lay	l ā	Q,
cake	k ā k	3	deem	d ē m	7,
ark	ärk	2	rim	rĭm	
eat	ēt	1	reed	r ē d	4
kit	kĭt	~	arid	arĭd	0
hit	hĭt	8	rainy	rānĭ	٩٠
had	hăd	5	hack	hăk	0

eddy	ĕdĭ	,	ill	ĭ 1	•
writ	rĭt		hill	h ĭ l	ė
came	kā m	7	mill	m ĭ l	
creed	krēd	~ •	attic	ătĭk	00
cream	k rē m	<u> </u>	tickle	t ĭ k l	
merry	mĕrĭ	e	ticket	tĭkĕt	No.
lane	lā n	9	trick	trĭk	10
lamb	lăm.	9-	deck	d ĕ k	_
lady	lādĭ	9,0	deacon	dēkn	
rack	răk	-0	decay	dēkā	00
ready	rědĭ	<i>A</i>	reel	rēl	-e-
maim	m ā m		gray	grā	-o
grim	grĭm	<u> </u>	eagle	ēgl	,
rally	rălĭ	-	arena	aréna	Cas
get	gĕt	-4	narrate	n ă r ā t	- 29
rig	rĭg		marine	marēn	~ C',a~
linen	lĭnĕn	ما	hatred	hätrěd	1
drama	dräma	100	camera	káměra	and
rag	răg	-	tyranny	tíranĭ	, 2 n
lick	lĭk		etiquette	ĕtĭkĕt	15-8

SIMPLE WORD-SIGNS

10. A large proportion of all written and spoken language is made up of a few simple words. For such words brief forms called word-signs are provided. Those given here should be memorized immediately:

can	$\overline{}$	in, not	********	he	0
go, good		am, more		I	0
are, our	_	at, it	/	a, an (dot)	
well, will		would		the (th)	
				и	Þ

PHRASE-WRITING

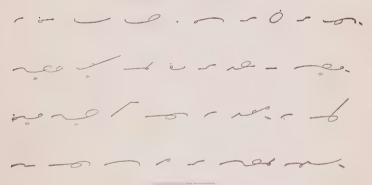
11. The joining of simple words is a great help to speed in writing shorthand, but it is a difficult art to acquire if its acquirement be deferred until the habit has been formed of writing common words separately. The student should, therefore, practice it diligently from the very beginning of his study. For such practice the simple phrases here given will serve as models:

in the	~	I would	6	it will not	
I can	0	I'am	-	I can not	0-
I will	2	at the	/	in our	-
would not		it will	~	can the	~

PUNCTUATION. ETC.

12. The period is expressed by \sim , the end of a paragraph by >, the dash by =, the hyphen by > (two short dashes struck upward), and the interrogation by \times . Capitals and proper names may be indicated by two short dashes under the outline. The parentheses may be expressed by the ordinary marks with short dashes through them \leftarrow . Other punctuation marks are written in the usual way.

READING EXERCISE



WRITING EXERCISE

- 1. Ellen Terry read the drama well.
- 2. Helen Keller can read in-the dark.
- 3. The rain will make the day dreary.
- 4. The enemy may make an attack in-the rear.
- 5. The League team will meet at-the Arena

SECOND LESSON

THE DOWNWARD CHARACTERS

13. The characters for the consonants in this lesson are derived from another elliptical figure; thus



Notes: All these characters are written downwards. CH is pronounced chay, not see-aitch; and SH is called ish, not es-aitch. SH is a mere tick.

The following memory aids will be helpful:



14. In the writing of F, V, a rather vertical inclination is desirable in order that the curve may join easily with other characters. In forming the combinations fr, fl, it is not necessary to make an angle. The motion is just the same as in writing a part of Y in longhand; thus



15. The circle may assume the form of a loop where more convenient.

dash dăsh / cheat chēt /
fame fām / lap lăp

16. Between an oblique curve—such as P, B, F, V—and a straight line, the circle is placed on the outside.

palm päm \leftarrow Dave dāv \oint beat bēt \leftarrow knave nāv \oint

17. The base of the first consonant of a word rests on the line of writing.

map măp fetch fěch y

cave kāv 3 chief chēf

18. The following words illustrate the application of the rules for joining circles to the consonants given in this lesson:

Inside Curves (Par. 6). 6 9 6 9 6
Outside Angles (Par. 6). 4 9 7 7 7 9
Joined to Straight Lines (Par. 7). 9
Between Reverse Curves (Par. 8).
Between Oblique Curves and Straight Lines (Par. 16).

GENERAL EXERCISE

edge	ĕj	1	jig	jĭg	4
able	ā b l	C	apple	ăpl	C
fear	fēr	2	peal	рēl	,
beer	bēr	6	appeal	ă p ē l	C
fish	fĭsh	2	cheap	ch ē p	f.
feed	fēd	2	chap	ch ă p	6
play	рlā	Cq.	beak	b ë k	7
cheek	ch ē k	4	back	b ă k	6
reap	r ē p	J.	beam	bē m	1
peep	рēр	6	balm	bäm	4
Jap	jăр	6	chain	ch ā n	4
nap	пăр	6	catch	k ă ch	9
cab	kăb	70	shake	sh ā k	5
peach	p ē ch	6	shame	sh ā m	4
preach	prēch	9	bread	b r ĕ d	6
tab	t ă b	P	bridge	brĭ j	6
gem	j ĕ m	(shave	sh ā v	9
pale	pā1	6	fray	frā	6
sherry	shěrĭ	.Co	feel	fē I	2

1ĕj	-fe	Arab	ărab o	
ălĕj	e je	chill	ch ĭ l	
plěj	4.	Jack	jăk d	
nĭb	7	rage	rāj P	
brēf	(5,	page	pāj 6	
ch ĭ n	1	vague	vāg ,	
käf	3	dip	dĭp /	
rā v	L.	rich	r ĭ ch	
grāv	J,	navy	nāvĭ 🚽	
sh ā d	y	cliff	klif ~	
h ä f	9	shaggy	sh ă g ĭ	
ьăj	6	vim	vim 2	
b r ā n	6	abate	abāt £	
vălĭd	2	heavy	hĕvĭ	
trăp	2	Java	jäva 9	
krăsh		parish	părish 6	
t r ă sh	M	palate	pălat 6	
b ē f	5	flinch	flinch Zg	
b r ā v	9.	beetle	bētl 🛴	
h ĭ ch	ġ	avail	ăvāl 2	
	ălěj plěj nib brēf chin käf rāv grāv shād häf băj brān vălid trăp krăsh trăsh bēf	ălěj plěj nřb brēf chřn käf rāv grāv shād häf băj brān vălřd trăp krăsh trăsh bēf brāv	ălěj chill plěj Jack nĭb rage brēf page chǐn vague käf dip rāv rich grāv navy shād cliff häf shaggy băj vim brān abate vălĭd heavy trăp Java krăsh parish trăsh palate bēf flinch brāv beetle	ălěj chill chǐl plěj Jack jăk nǐb rage rāj brēf page pāj chǐn vague vāg käf dip dǐp rāv rich rǐch grāv navy nāvǐ shād cliff klǐf häf shaggy shăgǐ băj vim vǐm brān abate abāt vălǐd heavy hěvǐ trăp Java jäva krăsh parish părǐsh trăsh palate pălat bēf flinch flǐnch brāv beetle bētl

WORD-SIGNS AND PHRASES

put		let, letter	_
be, but, by		little	
been, bound	6	market, Mr.	
before, behalf		reply	7
belief, believe	6	represent	7
for)	teach.	1
form, from	2	check	4
have	<i>)</i> .	for the	29
change, which	/	I have	9
shall, ship	10	I have not	2
about		in which	7
after	9	I shall	9
ever-y)	I shall not	21
any	2000	I shall have	Ŝ
name	-0	from the	2_
give-n		would be	1
gave		in reply	
please		please ship	C

Note: The rule given in Par. 17 applies to phrases.

READING EXERCISE

6 9 - 6. - ig 2 co

WRITING EXERCISE

- 1. The maid will-be at-the market every day.
- 2. Phoebe Cary will teach her French.
- 3. The team will-be ready for-the match game.
- 4. Henry came back from the navy after he had achieved fame
- 5. The range in-the kitchen will bake good bread.
- 6. Jennie will-have the meal ready in about an hour.
- 7. Please pay for-the ticket in cash for I-can-not take a check

THIRD LESSON

THE O-HOOK

19. The lower part of the elliptical figure $\mathcal{C}_{\mathcal{C}}$ (called the *o-hook*) represents the short sound of o, as heard in *hot*, *top*; the hook with a dot beneath it expresses the sound of aw, as in awe, law; the hook with a short dash beneath it expresses the long sound of o, as in owe, no.

ŏ	U	as in	rot	rŏt	~
aw	y	as in	raw	r aw	~ e
ō	y	as in	wrote	röt	4

GENERAL EXERCISE

hot	hŏt	~	Shaw	sh aw	6.
ought	aw t	4	shawl	sh aw 1	4
taught	t aw t	1.	show	sh ō	4
odd	ŏd		shoal	sh ō l	4
nod	n ŏ d	-1	toad	t ō d	14
Maud	m aw d		foe	fō	?
mode	m ō d	/	foam	fōm	2

loaf	1 ō f	<u> </u>	paw	p aw	(
cope	kōр	7	pawn	p aw n	6
coach	k ō ch	2	jaw	j aw	!
rod	гŏd		dodge	dŏj	14
blow	b l ō	C	lodge	lŏj	-y
botch	b ŏ ch	9.	talk	t aw k	
hobby	hŏbĭ	6	broad	braw d	4
fraud	fraw d	4	dough	d ō	/u
wrought	r aw t	4	Jove	j ō v	9.0
dot	dŏt		obey	ōhā	6
ball	b aw 1	6	hope	hōp	É
hog	hŏg	-	fop	fŏр	4
blot	blŏt	Cv	chop	ch ŏ p	(
rogue	r ō g	-	Paul	p aw l	~
pillow	pĭlō	E_4	pole	р ō 1	5
shallow	sh ă l ō	6-4	beau	bō	,
elbow	ĕlbō	4 -/	arrow	ărō	Qu
rope	rōp	· J	John	j ŏ n	6
polo	p ō 1 ō	Lu	bone	bōп	6
bore	bōr	4	motto	m ŏ t õ	-in

20. The O-hook is placed on its side before N, M, R, L, except when preceded by a downward character, as in bore, bone, pole, foam, John.

on	ŏ n	 hall	h aw 1	ė,ė
or	aw r	 dome	d ō m	. /-
moan	тõп	 Nome	n ō m	7_

GENERAL EXERCISE

nor	n aw r	<u>-</u> -	home	h ō m	
orb	awrb	7	flown	f l ō n	2,-
own	ō n	-	knoll	n ō 1	-
whole	h ō 1	ب	drawn	drawn	1
hollow	h ŏ 1 ō	زب	blown	blōn	Ç
aroma	a r ō m a	Q,	tone	t ō n	1,-
core	kōr	÷	atone	a t ō n	6-
known	пōп		door	dōr	1
roam	rō m	4	adore	a d ō r	6.
roll	rō1	Ļ	loan	1 ō n	
comb	k ō m	~	alone	a l ō n	0
coal	k ō 1	~	mole	m ō 1	
omit	ōmĭt	ç-6	dawn	d aw n	1:



goal	g ō 1	$\overline{}$	holy	hōlĭ	ج
	t aw 1				
brawny	braw nĭ	Ceo	Cora	kōra	70

WORD-SIGNS AND PHRASES

all	c. e	told	10
beyond	6	very	
body	(of the	1
call	~	of all	ω
care	0	of which	9
company, keep	7	of our	w
fall, follow	2	in favor	2
far, favor	2	in our favor	7
friend-ly	2	on the	
glad		on our	
judge		on which	7
most		on which the	-/-
of	0. U	in regard	
public, publish	5	I told	8
real, regard	(_	on behalf	4

READING EXERCISE

WRITING EXERCISE

- 1. The team will haul the heavy load of coal.
- 2. Judge Lodge would-not keep the letter from-the public.
- 3. He will-pay for-the lot if Mr. Cone will take a check drawn in-our-favor.
 - 4. I-can-not very well follow the form given in-the letter.
 - 5. After the ball game Laura came home in-the launch.
- 6. The good ship Jane dashed on a rock, but all the people reached the shore.

FOURTH LESSON

THE OO-HOOK

21. The upper part of the small elliptical figure \mathcal{C}_{o} (called the *oo-hook*) represents the short sound of u, heard in hum, dumb (not the long u heard in use, which will be given later); the hook with a dot beneath it expresses the sound of oo, as in took, foot; the hook with a short dash beneath it expresses the long oo, as in doom, boom.

ĬĬ	7	as in	tuck	t ŭ k	
00	2	as in	took	t ŏŏ k	1
őő	2	as in	tomb	t oo m	1

GENERAL EXERCISE

hut ·	hŭt	<i>\(\)</i>	doom	d 55 m	1
tug	tŭg		shove	sh ŭ v	3
shut	sh ŭ t	W	hug	hŭg	
shoot	sh õõ t	W	rut	r ŭ t	~
to	t ŏŏ	7	shoe	sh ōō	4
do	d 500	77)	shook	sh ŏŏ k	5
		1	()		

foot	f ŏŏ t	2	up	ŭ p	?
cuff	kŭf	7	dug	đйg	
hush	h ŭ sh	j	jug	jŭg	4
gush	g ŭ sh	$\overline{}$	fudge	fŭj	}
honey	hŭnĭ	io	huff	h ŭ f	j
duck	dŭk		pool	р бо 1	h-
hood	h ŏŏ d	·/	fool	f ōō 1	2
hook	h ŏŏ k	÷	toot	t oo t	1
dove	dŭv	1	oven	ŭvn	2
puff	рŭf	5	tough	t ŭ f	3
who	h ōō	ŝ	ruddy	rŭdĭ	1
whom	h ōō m	<u>i-</u>	chuckle	ch ŭ k l	4
huddle	h ŭ d l	:/	boom	b ōō m	h
tattoo	t ă t oó	Si.	lucky	lŭkĭ	>

22. The OO-hook is always placed on its side after N or M; it is also placed on its side after K or G when followed by R or L.

nun	пйп		mug	тŭg	
mud	m ŭ d	_/	mood	m ōō d	/
muff	m ŭ f	プ	cool	k ōō 1	3
moon	m ōo n		gull	g ŭ l	

REVIEW EXERCISE ON BOTH HOOKS

hot	hŏt	1	loam	1 ō m	-
hut	hŭt	<i>i</i> /.	loom	1 ōō m	
home	hōm	; —	rot	rŏt	W
hum	hйm	<u></u>	rut	гŭt	~
moan	m ō n		bone	bōп	6
moon	m ōō n	-	boon	b ōo n	h
mode	m ō d		coach	k ō ch	7
mood	m ōō d	-/	gush	g ŭ sh	~
dome	đ ō m	1	coal	k ō 1	~
doom	d 55 m	1	cull	kŭ1	~

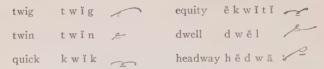
W AND Y

23. When followed by a vowel, W has the sound of \overline{oo} , as \overline{oo} - \overline{a} -t—wait. W is therefore expressed by the po-hook.

we	w ē	2	wall	w aw 1	2
weave	w ē v	2	woe	w ō	2
wait	wāt	2	wool	w ŏŏ 1	2

24. In the body of a word it is generally more convenient to express w by a horizontal dash under the

vowel, but this dash may often be omitted.



25. In words beginning with *a-h* or *a-w*, followed by a vowel, *a* is expressed by a dot placed on the line close to the next character.

26. Wh is pronounced hw, as h-w- \bar{e} -l — wheel, hence the dot for h should be written first.

27. Y is equivalent to \bar{e} , as \bar{e} - \bar{o} -r — yore, and is therefore represented by the small circle.

yacht	уŏt	0	yore	yōr	a
yawn	y aw n	.e_	yawl	y aw l	e

Note: When the combination yo or yaw precedes R or L, the hook is not placed on its side.

28. At the beginning of a word yi or ye is expressed by a small loop, and ya by a large loop. When neces-

sary to denote the exact shade of vowel sound, the dot or dash is placed beneath the loop.

ye	уē	0	yet	yĕ t	
yea	yā	0	yellow	yĕ 1 ō	, one
year	yē r	9	Yale	yā 1	2

GENERAL EXERCISE

way	w ā	2	acquit	ăkwĭt	02
wave	wāv	1.	quail	k wāl	-2
wade	wād	7	Broadway	brawdwā	Cº
wake	wāk	20	roadway	rōdwā	مِامِ
wage	wā j	7	await	a w ā t	.9
weed	w ē d	7	awoke	a w ō k	.50
widow	wĭdō	2/1	wheel	hw ē 1	ia
weep	wēp	P.	wheat	hw ē t	ż
walk	w aw k	3	whip	hw ĭ p	(2)
wash	w ŏ sh	Z	whiff	hw ĭ f	9)
watch	w ŏ ch	y	yam	yă m	
wove	wōv	J	Yarrow	yă r ō	0,0
quack	kwăk	ع	yoke	y ō k	en

WORD-SIGNS AND PHRASES

	0		
above	6	of your	67
become, book	6	to you	m
could	~	do you	
full-y	2	you have	
great	\sim	you have not	2
look		we have	2,
move		we have not	2.
much		you can not	~
should		we can not	2-
sure-ly	4	we will	2
upon	6	from you	2
work	_	your letter	200
world	m	if you have	3
yes	0	if you will	12
you, your	n	if you can	2
W is omitted	l in the followi	ng words:	
week		when	-
were	~	what	1
where	e .	won-one	n

READING EXERCISE

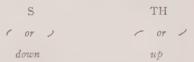
WRITING EXERCISE

- 1. The wheel of-the wagon caught in a rut of-the rough road.
- 2. The pony ran away but the groom caught him.
- 3. Edwin should-have told you about the affair before the letter reached you.
- 4. You-may do the work in your own way if-you-are sure you-can do it well.
- 5. The mud in-the road will-reach up to-the hub of-the wagon wheel.

FIFTH LESSON

S AND TH

29. From the small elliptical figure given in the last lesson two small curves are obtained which are written downwards to express the very common letter S, and upwards to express Th.



Note: It is very important to keep steadily in mind that the curves for S are written downwards, while those for TH are written upwards and at a greater inclination. The following is a useful memory aid:

RULES FOR JOINING S AND TH

30. When S is joined to a curve, the S is written in the same direction as the curve to which it is joined, thus securing a *uniform movement*. A circle vowel occurring at the joining does not affect the application of this rule.

spray	6	safe 9	makes	
reaps	7	face	case	9
pass	6	skate -	slay	وع
sphere	2	sick D	sales	6

Note: When S precedes a down stroke, the base of the $\mathit{down\ stroke}$ rests on the line.

31. When S is joined to T, D, N, M, the S is used which forms a sharp angle. A circle vowel occurring at the joining does not affect the application of this rule.

stay	P	odds	1	smack	2-0
set	V	days	R	same	2
nets	-6'	snow	20	leans	مو
said	8	seen	J	knees	-

32. When S is joined to Sh, Ch, J, the S is used which is written with the clockwise movement—called the "comma S."

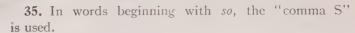
sash '9' sage / chess /

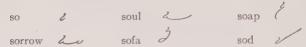
33. In words consisting of S or Th, or both, and a circle vowel, S or Th should be written with the clockwise movement.

Circle and S		Circle	e and Th	Combinations		
as	. 9	heath	.6	these	9	
see	2	hath	8	sees	9)	
essay	2	thee	0	Seth	8	

34. The clockwise Th is given the preference, but when joined to O, R, L, the other form is used.

thick though moth theme throw earth athlete health





36. The combination *us* is written without an angle at the beginning of words, or when it follows a down stroke or K, G.



37. Z is represented by the sign for S, but an oblique dash marks the distinction in isolated words. If necessary, the Th heard in *breathe* may be distinguished from the sound heard in *breath* in the same manner.

gas	9	face	9)	breath	6
gaze	9	phase	2	breathe	6.

Note: The sound of zh, heard in azure; rouge, garage, may be distinguished from sh by the oblique dash, but this is necessary only where it is desired to mark the precise sounds of foreign words.

38. The letter X may be expressed at the end, or in the body of words, (but not at the beginning), by a slight modification of the curve for S, as shown in the following examples:

mix		coax	~	tax	L
box	4	fix	2	lax	e

39. The sound of Ng, heard in *long*, is expressed by N written in a slightly downward direction; and Nk (which is sounded *ngk*, as *rang-k—rank*) by a longer sign.

rang	2	sing	olu	king	-
rank	2	sink	2	kink '	-

SIMPLE PREFIXES AND SUFFIXES

40. The prefixes con, com, coun are expressed by K, and the vowel is omitted in the prefixes en, in, un, em, im when the prefix is followed by a consonant. The prefix ex is expressed by es.

condole		infancy	Je	impress	-6
convey	7	envy	7	extol	2
compass	2	emboss	7	explode	Col

41. The suffix ing or thing is expressed by a dot placed beneath or close to the preceding letter; ings is expressed by S in the same place, the S being written contrary to the hands-of-a-clock movement.

being	(singing	d.	anything	-0,
doing	<i>/</i> .	making	9	sayings	2
ringing	~	everything	/	readings	

42. Th	ne suffix	ly is	expressed	by	the	small	circle,	and
ily, ally b	y a loop).						

only		calmly	200	prettily	60
early	ده	readily	صنم	totally	NO

43. The suffix tion, sion (shun) is expressed by SH.

nation	7	session	9	action	07
oration	4	motion	4	fashion	9

GENERAL EXERCISE

say	0	guess	9	link	_
seem	J	chase	9	throat	~
save	9	sleepy	2	both	6
sap	6	serene	6	booth	6-
solemn	2 -	steel	~	gang	-
scratch	mp	stray	no	thief	9
scream	2-0-	city	20	death	1
scrip	20	snakė	200	swear	6
score	~	smash		switch	9
hymns	÷	smith	2-6	sweet	3
miss		fasten	2	swim	3

Note: When sw is followed by T, D, N, or M, the w is expressed by the hook.

trace	N	salad	(.0-	loath	
terrace	20	threat	ر المراد	thud	1
shoes	ź	throne	ve-	preface	5
shows	é	myth	6	spring	7 Ce
husky	1-0	wrong		condone	_
dusky	120	acid	9/	complex	2
hustle	<i>2</i>	bath	£	concave	3
audaciou	s. 15	wing	e2	combat	7
zealous	è >	zero	Eu	county	
efface	3	siege	7	enrich	6
ethics	0	thus	13	<i>i</i> nfamous	, ,
hasty	i,	suffix	. 3	unfit	,
sabre	C	elixir		relation	P
saucy	E	applause	i .,	expression	6
essays	2	stab	7	invasion	-/
Jessie	d=	sedate	-5	shipping	6
sprain	6-	theft	4.3	feelings	2,
elapse	2	sashes	1	thickly	(5)
story	n's	sober	(,	brutally	(0)
parrow	6.	plank		craftily	

WORD-SIGNS AND PHRASES

ask	7	than, then	
business	(that	0
cause, because	\sim	their, there	1
course	~	them	
desire		they	0
else, list		thing, think	1
inclose	_	this	0
instan-t _{ce}	~	those	~
is, his)	was	٤
long		is the	2-
must		is this	わ
next	-	is there	2
other	~	there is	1
receive	-	this is	3
some	2	in these	_/9
soon	2	for that	20
speak, speech	(he was	ę
state	~	there was	4
such	1	in such	7
			/

READING EXERCISE

WRITING EXERCISE

- 1. The book of essays by John Burroughs was-given a long notice in-the papers.
 - 2. I-think that such a motion was made early in-the session
- 3. I-shall-not wait for a letter from Mr. King as-the book is on-the press.
 - 4. We-inclose a list of things which we-shall need very soon.
- 5. The speech by Nicholas Murray Butler was on-the ethics of teaching.

SIXTH LESSON

DIPHTHONGS

44. A pure diphthong is the union in one syllable of two simple vowels uttered in rapid succession. The diphthongs are therefore expressed by joining the circles and hooks representing the vowels of which they are composed.

ũ	o	as in	fume	f ū m	2_
ow	0	as in	now	n ow	-6
oi	8	as in	oil	oi 1	a
î	0	as in	die	dī	10

Note: The diphthong \overline{u} is a combination of \overline{e} and \overline{oo} ; ow, of \overline{u} and \overline{oo} ; of, of aw and \overline{e} . The sign for the diphthong \overline{i} is a large circle with an indentation—resembling a combination of u and \overline{e} , which, if uttered in rapid succession, yield a sound almost equivalent to u. This sign for u is generally called "the broken circle."

GENERAL EXERCISE

hue	h ū	ò	fine	fīn	2
feud	f ū d	2/	huge	hūj	1
cow	k ow	-0.	mute	m ū t	
toy	t oi	D	bough	b ow	6
annoy	a n oi	ol	Hoyle	h oi l	ie_
sky	s k ī	20	try	trī	10

unique	ũnēk	~~	thy	th ī	10
ounce	ow n s	De.	humid	hūmĭd	in
toil	t oi 1	æ	sigh	s ī	0
ripe	rīp	2	scout	s k ow t	200
youth	ū th	or	Nile	n ī l	-2_
thou	th ow	6	vow	v ow	d
mine	m ī n		price	prīs	6
Roy	r oi	_O	rhyme	r î m	
cue	k ū	-01	apply	ăplī	Co
guide	gıd		tile	t ī 1	2
alloy	ă 1 oi	00	comply	com plī	20
chime	ch ī m	4	invite	in vī t	7
adjoin	a j oi n	6-	enjoy	en j oi	· /
fight	fīt	2	impugn	im p ū n	6
mouth	m ow th	-67	exude	ex ū d	2
noise	n oi s	-el	mightily	mītily	

Notes: (a) The rules governing the joining of the circles apply to the diphehong i. In the words Nile, tile, for instance, the sign is placed out whe the angle, as is done in nail, tale.

⁽b) In some words it will be found unnecessary to write the line through the large circle to express the diphthong. For example, it is unceen to write mut lor might, as "it mat (might) be," and ma for my, as "in ma (my) opinion," etc. Jther common examples are: life, quite, lively.

VOWEL COMBINATIONS

45. Consecutive vowels which do not form a pure diphthong are joined in their natural order.

Leo	1ēō	-e	olio	ōlĭō	e
Owen	ōĕn	0-	cameo	k ă m ĕ ō	200
Noah	пōа	-0	snowy	s n ō ĭ	20

Note: When long \bar{o} is followed by a small circle, as in *Owen*, (\bar{o} & n), the dash is usually placed beneath the hook.

46. Any vowel following the diphthong i is expressed by the small circle within the large circle.

via	vīa.	0	lion	līŭ n	_@_
fiat	fīăt	2	science	sīĕns	dr
dial	dīal	g_	iota	īōta	00

Note: When io begins a word it is written (as in iota, given above) with the same movement as o in longhand, which it resembles in appearance.

47. Where necessary, short i followed by a as in mania, is expressed by the large circle with a dot placed within it; and e followed by any large circle vowel sound by the large circle with a dash within it. These distinctions are seldom necessary.

		0/ -		olimpia6
medial	mēdĭal	_	ammonia	ă m ō n ĭ a
create	krēāt	~0	Lydia	lĭdĭa

48. There are a few words in which there are no consonants. In such words the dot for the aspirate, or the marks distinguishing the vowel sounds, should be used.

ah!	0	who	'n	ye	9
awe	Ų	· hue, hew	8	yea	0
owe, oh!	y	hay	9	woe	2
hoe	i	high	Ö	woo	m

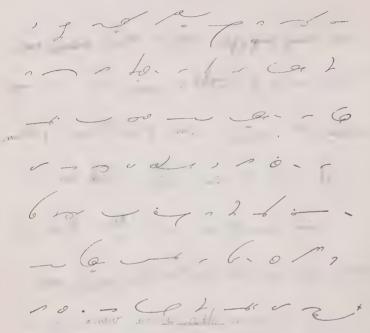
WORD-SIGNS AND PHRASES

allow	9	point,	d	I find	J
behind	6	right, write	0	wire	a
find	2	side	0	please wire	Ce
how, out	0	use	6	please write	(0
kind	0	usual-ly, wish	7	write me	0
light	_	while	0	your kind letter	200
like	0	why	0	on this side	3
new	->	wife	9	I would like	6

SPECIAL BUSINESS PHRASES

Dear Sir	/	Yours truly	~	Yours	very truly	1
Dear Madam/	/	Very truly yours	h	Yours	respectfully	~

READING EXERCISE



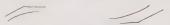
WRITING EXERCISE

- 1. Julia Marlowe will-not play Ophelia this year.
- 2. If-you-find that Mr. Boyd is out of-the city, please-wire-me so that I-can get other help for you.
- 3. Please-write-me fully as-to what you do about increasing the price on-the lots in Butte.
- 4. Before we publish the book we-must find out about the size of type which you-wish us to use.
 - 5. The chimes will ring in the new year.

SEVENTH LESSON

BLENDED CONSONANTS

49. When two straight lines form an obtuse or blunt angle, the natural tendency of the hand is to "slur" the angle and allow the lines to form a curve, thus:



The characters have been so arranged that many frequent combinations form an obtuse angle, and this angle not being observed, the lines blend naturally in the form of a curve.

50. All of the following blended consonants are written upwards from the line of writing:

TEN, DEN	as in	tenor	~	denote	N
TEM, DEM	asin	temper	10	demolish	1P
ENT, END	as in	paint	61	bond	6
EMT, EMD	asin	prompt	(1)	deemed	12

Notes. (a) As the combinations are pronounced as syllables, muor vowels occurring between the consonants are omitted, but diphthonis and strongly accented vowels are inserted. For instance, dean, directeum, time, dome, directeum, time. It is a written in full. The blend is used, however, in words ending in tain as detains.

(b) Although the blends ont, end, end, are pronounced as syllables, just as sh is pronounced ish, the vowel preceding the blend is seldom omitted, except at the beginning of a word, as in entry, entail.

GENERAL EXERCISE

tenets	· .	detain	16	temple	1-
tenant		threaten	26	attempt	6
	· L		2		
tenacious (a)	12	tendency		demur	1
dense	1	attendance	6	wisdom	3
condense	~	timid	-	entry	~ 6
condensation	16	freedom	26.	entail	2
continent	~	kingdom	~	plenty	Ces
condemn	_	contempla-	10	moaned	—),
intention (b)	_	anatomy	06	dawned	
extension	97	phantom	2/	fastened	2
contention	~	autumn		lamed	رو
sweeten	3	sanctum	2	seemed	2
latent (b)	6	brand	6	steamed	ye /
mutiny		lined	رف	exempt	2
stencil	re	signed	a/	shamed	1
·mutton		faint	2	Indian	20
obtain	6	gained	8	addenda(b)	00

Notes: (a) The rule given in Paragraph 16 applies to the circle between the blended consonants and straight lines as in the word *tenacious*.

⁽b) Where it is possible to use either len, den, or ent, end, the len, den blend is given the preference.

51. In joining d to f or v, and j to ent, end, the angle is obscured in rapid writing, and the combination is written with one impulse of the pen.

DEF-V, TIVE as in	defeat 2	native 67
JENT-D, PENT-D Cas in	gentle C	happened $\dot{\mathcal{C}}$

Note: It will be found that *tive* generally occurs at the end of words, as in *native*, and cannot be confused with *def*, *dev*, which generally occur at the beginning of words, as in *defume*

GENERAL EXERCISE

defy	0	deficit	2	genteel	0
edify	62	restive	9)	Gentile	a
edifice	9	festive	2	legend	0
deface	9	motive	-0	regent	7)
defame	2-	attentive	6	contingent	-0
defense	2	tentative	101	tangent	0
devout	2	cheapened	6	pageant	6,
divine	2	ripened	8)	depend	0
divide	2	rampant	50	spent	0
diffidence	2	opened	0	expend	0
devise	9	cogent	3	impending	-7

52. The syllables men, mem are expressed by lengthening m, that is, by joining m and n; ted, ded, det, by a long stroke upwards, equal to t and d joined; ses or sus, by joining the two signs for s; ses, by joining ses and ses.

MEN, MEM			asin	mention ———	memory	_0
TED, DED,	/		as in	heated '	seated y	
SES	5	Ż	as in	passes 6	faces 9	
XES	.5	2	as in	boxes 5	mixes —	

Notes: The combination det usually occurs at the beginning of words, as in detach, detest, while ded, ted, usually occur at the end of words.

The stroke is used to express led, dea after short words only, a disjoined dash being more convenient in most words as explained in Par. 53.

GENERAL EXERCISE

man		effeminate	2-6	Roman	
many		nominate	6	romance	
menace		examine	2	Ottoman	V +
minute -	6	maintain		famine	2-
month		minimum		human	à
amen		stamina	29-0	Manhattan	6
acumen	00	women	2	commonly	~
immense		omen		detach	1
emanate	6	ominous		detection	
memoir		remain		waited	8

masses	-8	teases	8	sustain 9	
guesses	7	possess	5	cessation 9	1
races	9	leases	9	annexes	-5
basis	6	fences	2	taxes /	8

NOTE: In rapid writing the first s in ses may become obscure, and yet the second s, being written contrary to the rule for writing a single s, clearly indicates the plural form. Compare face, faces, case, cases, pass, passes.

53. At the end of many words ted, ded, and sometimes ed, may be expressed by t placed beneath or close to the preceding character.

invited divided demanded printed (

54. Advantage may be taken of the blending principle in phrase writing, thus: *t-me* for *to me*, *t-do* for *to do*.

to-day		to meet	6	ought to know	
to do		to make	10	at any time	6
to draw		to my	0	what to do	
to mean	1	to know	~	in due time	1

WORD-SIGNS AND PHRASES

and, end		assist	5	date, did	
hand	_	attention	7	definite	2
agent	7	between	6	devote	0

differ-ent	0	society	2	and I am	9-
difficult-y	2	time		at hand	رنر
duty		to-morrow	10	all my time	6
endure	~	want	/	at that time	56
exist-ence	9	went		for the time	2/
gentlemen	0	in time	/	your attention	~
Messrs.		and there		kind attention	8
says, system	1	and there is	3	every attention	7
season	_	and am	<i></i>	my attention	-67

READING EXERCISE

2 x . 2 / - 6.

2 x . 2 / - 1 /
0 x 9 . 0 x
1 x . (9 - 1 - (-

WRITING EXERCISE

- 1. The society asks for different working conditions and a minimum wage law.
- 2. The memoirs of-this famous man read like a romance; such a book will-be an inspiration to-me.
- 3. Andrew Temple will study printing and book binding in the evening classes at the Manhattan Academy.
- 4. Your-letter reached me, but I-have had no time to-make the definite reply demanded.
- 5. That you-are in business means that you-are doing something for-which mankind is willing to-give you money.
- 6. We-can-not grant the extension of-time you-wish, and if-the money does-not reach us by-the date mentioned, we-shall draw on-you through our bank.
- 7. The auditor who was sent to examine the books for-the season had to devote a month to-the work.

EIGHTH LESSON

RULES FOR EXPRESSING R



- **55.** The circle or loop is written with a reverse movement to express R:
- (a) Before or after straight lines, or between two straight lines in the same direction.

Befor	re	A	1fter	В	etween
art	0	tar	9	tart	9
arm	0	mar		marmot	
harsh	Þ	share	6	tardy	9



(b) Between a horizontal and an upward character.

mart	cart	lard	garden
-0	0		



(c) Between a downward character and T, D, N, M.

pert	barn	chart	farm
6	6	6	2.

Note: As there is a tendency in rapid writing to curve a straight line when it is followed by a circle, the distinctive method of joining the circle when reversed after Ch, J, illustrated in *chart* (compare with *pert*), is adopted to prevent any possibility of misreading.

(d) Between SH, CH, J, and L.

churl Charles charlatan Jarley

56. By changing the form of the reversed circle to a *loop* at the end of a straight line, the letter S is added.

dares manners stars tires

readers preachers cheers ledger

57. Before straight lines S in ser, cer, sar, and Th in ther, thir, may be written contrary to the usual method of joining to express R.

sermon assert serge sardine

Concern concert exert insert

desert third thirty Thermos

GENERAL EXERCISE

heart of army harness of hearty of hard of Armenia heartily of harm of earn

yearn	- /	oyster	6.	guarantee	-3
yard	0	barter	60 7	courtesy	786
Yarmouth	0-	dirty		Hibbard	6
harmony	å	Tartar	9. ,	pardon	6
Armada	2-6	tender		bird	6
arch	P	cashier	3	burden	6
hermit		mermaid	6	spared	6
hurt*	·/	murmur		shepherd	þ/
urge*		murder		shirt	6
near		martyr		charter	6
mere		marten		journey	60
jeer	6	girder		sojourn	6
dear	/	alert	2	adjourn	4
domineer		billiard		germ	4
anger	0~	Hilliard	في	Charlotte	b = v
tire	9	poniard	6	hammers	0
attire	8	card	0	farmers	7-
dart	/	carter	-3	soldiers	2
mutter	~?	cartridge	-org	surname	60

^{*}It is generally more facile to use the circle for the obscure vowel sound heard in ur:

53. The letter R is omitted without reversing:

(a) In many words containing ar, er:

starch cargo large clergy margin certain alarm term tarnish surface turn surprise 6 lantern argue surplus C northern starvasouthern

(b) In many words containing or:

ordain	ornate	sort	retort
g	-6		w/
extort	ındorse	border	absorb
24	X	6	1

(c) In words beginning with war, wor

war	warn	ward	worse
2	2-	2/	2

59. The reversing principle is used to express L in the following words:

till, tell	deal	mail	mile
P	1		
smile	still	style	detail
	p	200	
Town. The -1	-1 -6 +1		mand lank and D

Note: The plural of these words is expressed by a reversed loop — see Par. 56.

deals	mails	styles	details
		P	

WORD-SIGNS

certificate	8)	merchandise	-12	particular	f
determine	Questioner	order		territory	1
firm	2	organize- organization	1	trust	~
first	مرا	question	7	until	_
merchant	T	refer-ence	フ	word	1

READING EXERCISE

D. 10. Cof 14 - 6 or 4. o - 3 - 3 M---7~192-(neid for i -- b- 2 on) - (° 2.01)8706

WRITING EXERCISE

- 1. The poems of Robert Burns portray his love for mankind, as shown in-the line "A man's a man for all that."
- 2. We-can-not fill your first order until we-have heard from-your references.
- 3. In-the northern territory this organization sells only to certain firms, but in-the southern cities it does a large mail order business.
- 4. The firm in-question deals in hardware and sells all styles of churns, hammers and other tools to-the farmers in-this and bordering counties.

NINTH LESSON

WORD-SIGNS

60. The forms on this page should be transcribed without referring to the key. Afterwards the student should compare his transcript with the key, and make corrections.

REVIEW EXERCISE ON WORD-SIGNS

KEY TO REVIEW EXERCISE ON WORD-SIGNS

- 61. The student should test his knowledge of the word-signs by writing the following words in shorthand, afterwards comparing the forms he has written with those given on the opposite page. In doing this it is a good plan to place a ring around any word incorrectly written, and afterwards write several lines of the correct form.
 - 1. a-an, about, above, after, agent, all, allow, am-more, and-end, any, are-our, ask, assist.
 - at-it, attention, be-but-by, become-book, been-bound, beforebehalf, behind, belief-believe, between, beyond, body, business, call, can.
 - 3. care, cause-because, certificate, change-which, check, company-keep, could, course, date-did, definite, desire, determine.
 - 4. devote, differ-ent-ence, difficult-y, duty, else-list, endure, ever-y, exist-ence, fall-follow, far-favor, find, firm, first.
 - for, form-from, friend-ly, full-y, gavé, gentlemen, give-n, glad, go-good, great, hand.
 - have, he, how-out, I, in-not, inclose, instant-instance, is-his, judge, kind, let-letter, light, like.
 - 7. little, long, look, market-Mr., Messrs., most, move, much, must.
 - 8. name, new, next, of, one, order, organize-organization, other, particular, please, point-appoint, public-publish, put.
 - question, real-regard, receive, refer-ence, reply, represent, right-write, says-system, season, shall-ship, should, side, society, some.
- 10. soon, speak-speech, state, such, sure-ly, teach, territory, thanthen, that, the, their-there, them, they, thing-think, this, those.
- 11. time, told, to-morrow, trust, until, upon, use, usual-ly-wish, very, want, was, week, well-will, went.
- were, what, when, where, while, why, wife, wire, word, work, world, would, yes, you-your.

LIST OF ADDITIONAL WORD-SIGNS

62. Many of these words are written in accordance with rules given at a later stage of the study, but are presented now so that the student may begin dictation on connected matter. As these words are of frequent occurrence, the forms should be diligently practiced, in order to gain facility in writing them.

accept-ance	03	bring	C .
accord	0	capital	7
accordance	0	car, correct	~
acknowledge	0	carry	0
acquaint-ance	00	character	0
advantage	7	charge	/
advertise	1	clear-ly	-
again	0	clerk	~
agree	0.	collect	~
always		consider-ation	つ
arrange-ment	00	сору	2
avoid	6	corporation	7
beauty	16	correspond-ence	-1
better	6.	cover	7
bill		credit	~

custom		import-ant	
deliver		improve-ment	-
direct		industry	_
dollar	/"	influence	フ
draft	/7	insur-e	7
duplicate	1	invoice	7.
during, Dr	~	jury	1/
educate		mortgage	
effect	7	never	7
either	2	newspaper	75
enough	3	object	
experience	(oblige	Č
fault (see fall)	2	occasion	9
future	1	occup-y	7
God	_/	office	9
gone		official	2
got	~	opinion	٤
govern-ment		part	6
house	5	princip-al	C
immediate-lv		publication	
			}

upil	6	spirit	2
quality	~	stand	-
quantity	K	stock	r
railroad		strange	7
railway		strong, strength	1
recent	- 2	suggest-ion	
record	_/	thank	<i>-</i> ·
regret		thorough-ly, three	-27
remark		throughout	~
remit-tance	سسو	truth	~
report	C	typewriter	(0
respect-ful-ly	~	value	2
return		vowel	2
satis-fy factory	8	wealth (see well)	س
satisfaction	27	with	6
send	J-	without	~
signific-ant	2	wonder	m
air	(yesterday	2
small	2-0	young	~

Notes: (a) The plural of word-signs ending in S is formed as follows:

causes instances respects

(b) To express the plural of word-signs ending in a circle and of some words ending in a loop, a slight change is made in the manner of joining S.

(c) After a circle vowel, ly is written outside the preceding consonant, thus:

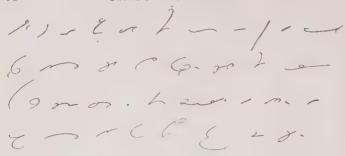
namely dearly likely

daily nearly merely

(d) L_y is added to words ending in the diphthong i by the double circle.

lightly kindly rightly

READING EXERCISE



WRITING EXERCISE

1. The government will insure the goods against loss.

2. Your acceptance of our order is in accordance with the arrangement, a copy of which I gave to your clerk.

3. His long experience in writing advertising copy will be an advantage to the new official in his work with the insurance corporation

4. Quality is more important than quantity. Your motto should be "Not how much, but how well,"

5. The charge of the judge will oblige the jury to consider the character and occupation of the victim.

6. The agent reports that he could not send the book yesterday but that he will deliver it to-morrow without fail.

7. The typewriter is of great value in the business office. In truth it is difficult to do business without one.

8. He says that most of his pupils wish to take the full course and that he is planning the organization of a new class at the beginning of next month.

9. We suggest that the society arrange to take some action on this report and that such action be made a part of the record.

10. Please send a check with your next order or we cannot accord it immediate attention.

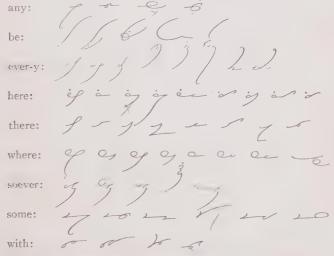
11. The report of this season's business is thoroughly satisfactory

12. The object of this publication is to place before the public the truth about the recent report on the railway stock.

TENTH LESSON

COMPOUND WORDS

63. A number of compounds may be obtained by joining simple word-signs, as illustrated in the second lesson by the word "before." The following words are formed on the same principle:



Note: Slight modifications or omissions are made in the forms for anywhere, anyhow, hereinafter, herewith, however, sometime, and somewhere. These should receive special attention. The form for notwithstanding is not-with-s.

MISCELLANEOUS COMPOUNDS

nobody nevertheless otherwise otherwise meanwhile standpoint thanksgiving

KEY TO COMPOUND WORDS

any: anybody, anyone, anywhere, anyhow.

be: before, beforehand, behindhand, belong, beside.

ever-y: whatever, whenever, whichever, however, whoever, every-body, everyone, everywhere.

here: hereafter, herein, hereinafter, hereinbefore, hereon, hereto, heretofore, hereunto, herewith.

there: thereafter, therein, therefore, therefrom, thereon, thereto, thereupon, therewith.

where: whereabouts, whereas, wherever, wherefore, wherein, whereof, whereon, elsewhere.

soever: whatsoever, wheresoever, whosoever, whomso-ever.

some: somehody, somehow, someone, sometime, somewhat, somewhere.

with: within, withstand, forthwith, notwithstanding.

DERIVATIVES. ETC.

64. After abbreviated words and words ending in a reversed circle, a short dash struck upward is used to express the past tense; the disjoined *r* expresses the terminations *er*, *or*, and the disjoined *ri*, expresses *ary*, *ory*.

wanted	1.	director /	caller
experienced	6	directory	customary _
dearer	1-	nearer	murderer —

Note: When the forms are distinctive, er, or, ary, ory, may be joined, as in / greater, boundary, receiver, stronger, writer, reporter.

65. When a word-sign ends with the last consonant of the word, the reversing principle may be used to express er after straight lines.

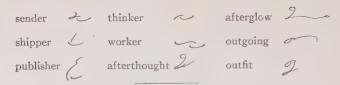
sooner	longer	firmer	teacher
20		2-	1

66. The word-signs after (af) and out (ow) may be used as prefix forms.

aftertimes	afternoon	outstanding	outside
2	2	or.	3

GENERAL EXERCISE

cared	0,	collected	~,	creditor	~e
favored	2	corrected	~,	fuller	2
returned	<i>I</i>	insured	7,	giver	-
believed	6	insurer	Z9	kinder	0
caused	7,	advertiser	h	recorder	_/
inclosed	~	clearer	~e	speaker	6



THE ABBREVIATING PRINCIPLE

67. Many long words may be abbreviated by dropping the terminations. It would be a waste of time and effort to write more of a word than is necessary to suggest it when transcribing. This principle is already familiar in longhand, as Rev. for Reverend, ans. for answer, Jan. for January, Phila. for Philadelphia, etc.

The extent to which the principle may be applied depends upon the familiarity of the writer with the words and subject matter. Every writer can apply it easily and naturally to familiar words, and adapt it to the special requirements of the line of work in which he may be engaged.

The words given in this lesson are among the most common and useful illustrations of the application of this principle. When these have been studied, it will be easy to apply the principle in general practice. Many of the words given in subsequent lessons are abbreviated in this way. It is important to bear in mind that all the words so abbreviated will usually occur in sentences. For instance in the sentence "He was received with great enthusiasm," it would be sufficient to write enthus for enthusiasm; and the same form might be used for enthusiastic in "He met with a most enthusiastic reception."



63

ILLUSTRATION OF ABBREVIATING PRINCIPLE

It is possible that the success of the magazine may
make it necessary to change the policy of the association
at the next meeting in Philadelphia sometime in January.
Have you a memorandum of their financial standing?
We cannot cancel the balance. The February number will
contain an original story by a very prominent writer.
Please answer this letter before September first. We
remember your co-operation at that time and we shall show
our appreciation when there is an opportunity to do so.

EXERCISE ON ABBREVIATING PRINCIPLE

The following words are to be written in shorthand, and afterwards compared with the forms given on the opposite page:

- aband(on), abbrev(iate), abs(ent), abso(lute), accus(tom), alph(abet), ambass(ador), anim(al), anon(ymous), ans(wer).
- apol(ogize), apprec(iate), assoc(iation), attit(ude), attrib(ute), bal(ance), brill(iant), cal(culate), canc(el).
- cap(able), Cath(olic), celeb(rate), chil(dren), collat(eral), conseq(uence), co-op(erate), deg(ree).
- delib(erate), demons(trate), dict(ate), dilap(idate), dilig(ence), dis(count), eloq(uent), emin(ent).
- Eng(land), enthus(iasm), entit(le), estab(lish), estim(ate). fam(iliar), finan(cial), freq(uent), gen(eral).
- 6 grat(itude), hund(red), inaug(urate), indic(ate), innoc(ence), invol(ve), irresis(tible), journ(al).
- knowl(edge), lang(uage), leg(al), leng(th), lib(erty), loc(al), mag(azine)
- 8 mat(ter), melan(choly), memo(randum), mod(erate), neg(lect), negoti(ate), num(ber).
- num(erous), obse(rve), obv(ious), oppor(tunity), ordin(ary), orig(inal), pamph(let), pecu(liar), pecun(iary), perman(ent)
- 10 perpend(icular), pleas(ant), pol(icy), pop(ular), pos(sible), pov(erty), predeces(sor), pref(er), prej(udice), prelim(inary).
- prep(are), pres(ent), presi(de), priv(ilege), promin(ent), rath(er), relinq(uish), remem(ber).
- remons(trate), rev(erend), ridic(ulous), scrup(ulous), separ(ate), sev(eral), simil(ar), simul(taneous), singu(lar).
- splend(id), suc(cess), suf(ficient), synon(ymous), temp(erance), trav(el), unan(imous), un(ion), vul(gar).

EXERCISE ON ABBREVIATING PRINCIPLE

The following words are to be transcribed without referring to the key on the opposite page until the work has been completed.

1.	Chlores of on or or
2.	2698966em
3.	profes on my
4.	Markeyleno
	~ 13 9 9 J Jo Lo L
	ne dom og est
	- e o e p o o
	-6-00-1-1-00-04-2
	o, { / E / g & lon lon C-
10.	E C C E E E G C G G C C C C C C C C C C
	9669 a o e e e
12.	ergon () sed s
13.	Compre Copor or 2

66 GREGG SHORTHAND
68. The Abbreviating Principle may be applied to a short word when a distinctive outline is secured.) Usually this is done after a diphthong or strongly sounded vowel, as illustrated in the word-signs right-write, find, light, side The following are useful examples:

bright	6	client	~0	trade	10
delight	10	private	6	grade	0
arrive	20	trial	20	freight	6
derive	10	doubt	10	claim	~0
decide	16	loyal-ty	ر ا	poor	6
unite	00	power	6	cure	~
strike	no	proud	6	night	-0
entire	9	thousand	0	to-night	0

DAYS AND MONTHS

Sunday	d	January	1	August	
Monday		February	1	September	6
Tuesday	13	March	(* -f_	October	~
Wednesday	2	April	C	November	7
Γhursday	-	May		December	2/3
Friday	6	June	_		
Saturday	2	July	h		

FIGURES, ETC.

69. After numerals the word dollars is expressed by d; hundred by n placed under the numeral; thousand by th; million by m placed on the line close to the numeral; billion by b; pounds (weight or money) by p; gallons by g; barrels by br; bushels by bsh; feet by f; francs by fr; cwt by nw; o'clock by o placed over the numeral:

\$5	5/	£5,000	5
500	5	£500,000	5
\$500	5)	five gallons	5
5,000	5	five barrels	5/
\$5,000	5/	five bushels	5/
500,000	5	five feet	5,
5,000,000	5	five cwt.	5
\$5,000,000	5_/	five o'clock	50
5 lbs. (or £5)	5	500 feet	5
500 lbs. (or £500)	5	five francs	52

70. These signs may be used after the article a and such words as per, few, several:

a	dollar	./	few thousand dollars	2/
a	thousand dollars	./	a pound	~

a hundred thousand		per hundred	<u>C</u>
several hundred :	_	a million	
several hundred dollars		a gallon	-

71. Cents when preceded by dollars may be expressed by writing the figures representing them very small and above the numerals for the dollars; when not precede by dollars the sign for s is placed above the figure. Per cent is expressed by s written below the figure per cent per annum by adding n to per cent.

\$8.50 five cents five per cent five per cent per annum

850 5' 5, 5

READING EXERCISE

. - of the solution life

. - of the solutio

WRITING EXERCISE

- 1. Elsewhere in this is ne you will find a notice which should be read by everyone who do ires general knowledge about the legal rights of women in the different states in the union.
- If a dvertised in the afternoon papers for an experienced collector and by 15 o'clock that all bindred replies were received.
- 3. The chapter species was greeted with enthusic stic applause which indicated that his views were popular.
- 4. If the quality of the merchandles is not as represented you may return the goods to us and we will give you credit for them, but we cannot possibly allow you any discount on the balance.
- 5. The creditor will not relinquish the claim which his first mortgage gives him, and therefore we cannot sell the entire stock at auction as the other creditors suggested.
 - 6. We allow a discount of 5% on cash sales.
- 7. Some customers take advantage of this even when they find it necessary to borrow the money.

ELEVENTH LESSON

PHRASE-WRITING

- 72. The student should cultivate the practice of joining small words, for without it great proficiency can never be attained. All the common phrases consisting of two or three words should be written with the same facility as an ordinary word-form, but nothing is gained by straining after special forms for uncommon phrases, or where the outline requires more than five efforts of the pen. While experience must ever be the supreme teacher in phrase-writing, the following suggestions will be useful.
 - (a) At the outset short and common words only should be joined.
- (b) The words should make good sense if standing alone, as I am glad.
- (c) The outlines for the words should be capable of being easily joined.
- (d) Phrases that carry the hand away from the line of writing should be avoided; in other words, the writer should aim at onward movement
- —(e) Pronouns are generally joined to the words they precede, as I am, I shall, you can, we have.
- _(f) A qualifying word may be joined to the word it qualifies, as good men.
 - (g) The prepositions to, of, in and with, and the conjunction and

are generally joined to the words they precede, as to have, of which, in case, with this, and there.

(h) The auxiliary verbs should, would, could are generally joined to the words they precede, as should be, would be, could be.

In practicing the phrases given in this manual, the student should keep steadily in mind that they are given as examples, and that he is to form his own phrases.on similar lines in general practice. He should study the phrases here given with a view of noting not only the nature of the joinings, but also the nature of the words that are joined.

GENERAL EXERCISE

it is	1	of our	a	i am	
of the		of all	w	I can	0
to the	1	we are	2.	I have	7
to this	M	from the	2	you have	
in the	_	trom you	2	I would	6
on the		which the	7	I will	2
of his	9	which is	/	you can	~
of their	w	which can	4	you will	~
of your	co.	that the	6	of which	9
is the	~	there is	1	it was	K
in our	~	there are	ب	in which	7

	_				
by the	6	all right	0	in this	1
by which	<i>\(\)</i>	there were	ع	in these	-13
to you	m	there will	~	in those	Л
for the	2	may be	-	in thus	13
for this	カ	will be	9	I inclose	0
with the	6	would be	9	we inclose	2
with this	0	at hand	. كنر	in regard	

WORD MODIFICATIONS

Very useful and distinctive phrase-forms are obtained by modifying the forms for certain words.

73. Before words beginning with a downward character or O, R, L, to is expressed by t.

to be	7	to favor	2	to honor	m
to have	()	to please		to receive	16
to pay	5	to believe	(to look	

74. When repeated in a phrase, the word as is expressed by s:

as well as as great as as many as as many as as good as as much as as long as

75. In phrases been is expressed by b:					
ave been	nas been it has been				
. nave been	nas been it has been it have not been I have not been				
76. After be or be	en the word able is expressed by a.				
to be able	shall be able				
have been able	has not been able				
would be able	will be able				
should be able	have not been able				
77. The following ronouns should be o	method of expressing had after carefully noted:				
I had they ha	d we had you had				
78. When do not appressed by the sign	is preceded by a pronoun, it is for dn .				
I do not ' 6	we do not				
you do not	I do not think				
they do not	you do not know				
79. Don't is disting	guished from do not by writing don				
I don't think y	ou don't know . I don't believe				
fir.	100				

80. The phrase was not may be easily and legibly expressed by writing wasn't, that is, by joining s to nt without an angle. For the same reason, it is not is written it isn't and there is not is written there isn't. If the contractions wasn't, isn't need to be clearly indicated an apostrophe is placed over the forms.

it is not	it was not	he was not	it wasn't
	N	9/	ri)

81. The words ago, early, few, him, hope, sorry, want, are modified as shown in the following phrase-forms

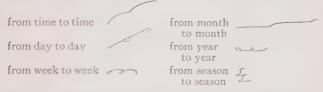
weeks ago	~	to him	ri-
months ago		I told him	di-
years ago		we told him	gi-
at an early date		I hope	P
at an early day		we hope	<i>(</i> *)
early reply	7	I am sorry	00
few days	X	we are sorry	2
few days ago	V	1 want	2
few months	2-1	you want	~
few months ago	200	we want	2
few minutes	2-6	if you want	2
few minutes ago	200	do you want	m

OMISSION OF WORDS

82. The phrase of the may be omitted and its omission implied by writing the words it connects close together

Your letter of the 4th inst.	time of the day	10
end of the week	state of the market	<i>y</i>
credit of the firm	list of the people	16

83. The words from and to are omitted in such phrases as from time to time.



84. The word after is omitted in such phrases as day after day, but the words are not joined.

time after time		week after week	00
day after day	PP	month after month	
hour after hour		year after year	0 - 1-

85. The word by is omitted in such phrases as day by day, the last word being written a little below the first word.

day by day	6	line by line	20
week by week	-	little by little	

in the world

86. The word to is omitted after the words able, actording, glad, like, order, please, reference, regard, regret, relative, respect, wish.

able to say	in reference to the matter	26
in respect to the	glad to see	
in regard to the matter	I regret to say	200
in reference to the	wish to say	3

87. Any unimportant word may be omitted where the grammatical construction of the sentence would compeled restoration when transcribing.

some of them

til tilt world		source of them	2.
here and there	حس	week or two	.~
more and more		son-in-law	
7	GENERAL	EXERCISE	
∜o see	τ	as near as	4
to ship	1	as low as	C-4
to which	1	as soon as	47
to reach	7	you have been	1
to like	1.0	there has been	9
to represent	~	what has been	233
to sell	6	had been able	(%)

will not be able		day or two	8
have you not been able	26	in a day or two	S
I had been	61	in reply to your	~
they had been	al .	ought to receive	5
I do not see	6	out of the question	07
I do not know	62	in a week or two	-00
we do not know	V.	to-day or to-	
I do not like	6	some of those	2
I don't see	6	by the way	5,
there was not	r)	hand in hand	
days ago	l-	that is to say	3
ten days ago		system of govern-	5
for a few days	3.0	form of government	2
I hope to hear	E	one of our	n
I am sorry to say	0-7	one or two	2
if you want any	2	one of the best	n
particulars of the work	S-	ought to be	Eg
cheer after cheer	66	ought to have	9
side by side	9	more or less	
on the question	-	one of the most	2

SPECIAL BUSINESS PHRASES

(See Also Page 37) Very respectfully Dear Sirs Dear Mr. Cordially yours Very cordially yours My dear Sir Yours sincerely 2 I am in receipt Yours very sin-We are in receipt cerely I am in receipt of Very sincerely your favor Very sincerely We are in receipt of yours your favor Sincerely yours I am in receipt of your letter

READING EXERCISE

250, gri B 7 4. 1 20 20, gri B 7 4. 1 20 20, gri B 7 4. 1 20 . p 2-1 5. y S 9 20 00, 5. h. 66. h

WRITING EXERCISE

1

Dear Madam:

We learn from your letter of May 10 that you are returning the books which we sent you a few months ago. You will be credited with these books when they reach us and the charge for them will be canceled. We are glad to know that you appreciate our courtesy in accepting their return. When you need anything more in our line, you will find us ever ready to serve you.

Very sincerely yours, (77)

2

Dear Sir:

We have your recent letter asking us to take advertising space in your newspaper. Our advertising plans for the next few months will not allow us to take any more newspaper space at this time. If you will bring this matter to our attention again in about three months, we may be able to arrange for a full page in the holiday issue to which you refer.

Very cordially yours, (72)

149

TWELFTH LESSON

OMISSION OF VOWELS

88. When two vowels not forming a pure diphthong come together, the minor or unaccented vowel may be omitted, and for convenience in writing many words the circle may be omitted in the diphthong u.

deity	ratio	roya1	radius
100	C	w	
due	tune	music	continue
	1	-3	~

89. In the body of a word short u and ow are omitted before n, m, ng, nk, nt, nd.

run	come	sun	round
_		2-	
found	rung	sunk	pungent
2/	~	~	8

Notes: (a) The short u is not omitted when it occurs between two horizontal straight strokes, as in nun, numb.

⁽b) The omission of ow between two horizontal straight strokes is indicated by the "iog" or broken line, as in renown, announce.

90. The vowel is omitted in the prefixes be, de, re. dis, mis.

beneath	depend	revise	distance
6	10	97	N
misgivings	begun	debar	disease
	_	6	16

Notes. (a) The vowel is retained when de precedes K, G, as in decay, degrade (b) The vowel is retained when re precedes the forward characters, K, G, R L N, M, T, D, as in recast, regain, rewrite, relate, renown, remiss, retail, redound

91. The vowel is omitted in per, pur, pro, and in the termination age.

permit	pursuit	profound	profess
C-6	Cr	5	5
manage	message	cartage	bondage
7	7	-3/	9

Note: When pro occurs before an upward character or K—as in protest procrastinate—it is more convenient to insert the vowel; when per occurs before an upward character—as in perturb, pertain, perdition—the reversing principle expresses R.

92. The vowels \check{u} , $o\bar{o}$ are omitted after R or L when followed by Sh, Ch, J.

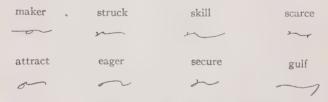
rush flush solution drudge

93. The vowel is omitted in the terminations tition, tation, dition, dation, nation, nation, mission, mation.

repetition	addition	ignition	omission
6	6	7	-
station	gradation	stagnation	formation
M	nos	مرما	2

GENERAL PRINCIPLES

- **94.** While the omission of vowels in general is left to a very large extent to the judgment of the writer, the following suggestions will be of assistance:
- (a) A vowel is often omitted between two reverse curves.



(b) A hook vowel is often omitted between T, D, R, L, and P, B.

stop	drop	Dublin	adoption
7	17	Ca	65

(ϵ) A circle vowel is often omitted between P, B, and a horizontal or upward character.

pity	rapid	open	bad
6	C	2	

OMISSION OF CONSONANTS

95. D is omitted when it immediately precedes M or V.

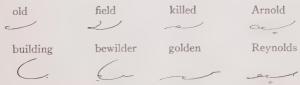
admit	administer	adverb	advocate
	 р	2	25

Note: In the words admire, advise, advance, coming under this rule, the initial vowel may be omitted. This enables the writer to form such useful phrases as & admire, we admire, to advise, I advise, we advise, to advance, in advance.

96. When slightly enunciated, T or D is omitted at the end of a word.

fact	best	detect	mind
2			
defect	insist	resist	desist
2		7	1

97. The combination *ld* is expressed by raising the end of L.



GENERAL EXERCISE

arduous	03	astound	9/	deserve	9.
genius	4	redound		debase	6
genuine	L	moun- tainous		debate	f
astute	91	surmount	6	decision	16
musician	195	renounce	any	discharge	1
virtue	b	announce	07	disarm	6-
theory	عه	legion		discern	6
museum	-3	rejoice	7	distort	, w
harmo- nious	·	review	67	discard	13/
ceremo- nious	6	repent	8	misprint	-2
fun	2	respond	7)	misquote	
lunch	7	replace	2	misguide	
column	-	- reside	6	perhaps	6
front	2	resort	V	permission	· C
brown	<u>C</u>	resource	F	promotion	C-4
drown		begrudge	6	prolong	C
sound	2	bequeath	4	propel	8
surround	6	betray	ho	provide	9
foundry	200	beseech	{	proper	2

				1		
	sausage	3	tradition		pithy	6
b	dotage /	//	foundation	21	apathy	6
	passage	6	ammunition	0-27	carpet	\sim
	damage /	1	fascination	2) 4	homeop-	نے
	baggage	6	nomination		happen	Ċ
	package	5	assassina- tion	G 1	facile	2
	average	4	determina- tion	a	normal	~~
	crush	1	domination	1	formal	2
	blush	5	animation	007	vernal	4
	resolution	Ly.	estimation	9	mental	
	dissolution	Mis	occur	~	dental	
	visitation	2)	currency	~6	mortal	~
	citation	dr.	sugar	1	actual	0
	dictation	0	career	~!	mutual	· >
	agitation	4	massacre	-6	habitual	
	ostentation	get.	equal	~	perpetual	5
	hesitation	91	accuracy	06	amateur ·	0-6
	recitation	-9	carbon	7	torture	~
	imitation	-61	augur		picture	6
	edition	3	epithet	Co	creature	

feature .	Ju	extenuation	129	evident	2
venture	مر ا	attest	8	exact	2
event	21	attestation	8	contact	~
eventual	9	detest	1	consist	7
adventure	1	detestation	//	persist	5
failure	2:	past	6	demand	1
error	e	hardest	0	bold	
serious	E	deduct		child	6
previous	9	Sresident	-	Leopold	
tuition	19	president	6	folder	2

98. The following words coming under the rules given in this lesson are also useful illustrations of the Abbreviating Principle.

benefit 5	disturb	probable 5
discuss	manufacture	progress
distinct	misfortune	punctual $<$
distinguish	mistake	purchase Ç
disagree- ment	perfect 5	purpose
disappoint-	person-al	respons-e

Note: In disagree, disappoint and their derivatives, it is found convenient to write d for dis.

READING EXERCISE

WRITING EXERCISE

- 1. The theory was advanced that a solution of the bewildering mystery could be found only by following up every clue.
- 2. A special meeting was announced for the purpose of discussing the formation of a society for the benefit of the metal workers in the foundry.
- 3. Much damage was done to the baggage through rough handling and one package was entirely crushed.
- 4. Silence about the details of your office work is a virtue. The repetition of an innocent remark has often caused the failure of a important business deal.
- 5. The manager soon found there were profound misgivmy: about the outcome of the expedition.

THIRTEENTH LESSON

JOINED PREFIXES

99. Most of the joined prefixes are already familiar to the student. They are repeated at this time for the purpose of furnishing sufficient practice to eliminate hesitation in using them in actual work.

100. Al,	expressed by	$a\omega$, and OI , by a	
almost	also	ultimo (ult.)	ulcer
	۶		3

101. Com, Con, Coun, Cog, expressed by k.



Notes: (a) Before t or d the prefix form may express can.



(b) When Com or Con is followed by a vowel or by r or l, write km for com and %n for com



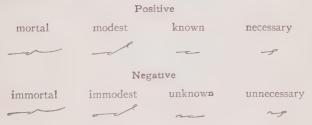
102. Em, Im, expressed by m; and En, In, Un, by n.

embers	imprint	enjoin	unjust
7	-	7	7

103. (a) The prefix forms for em, im, en, in, un are used only when a consonant follows the prefix. When a vowel follows em, im, en, in, un, the initial vowel is written.

emit	innate	inner	inept
	0-6	grand?	7
enact	unequal	imagine	inaccessible
00	20	of	003

(b) Negative words beginning with im, un are distinguished from the positive forms by the insertion of the initial vowel.



104. Ex, expressed by es; Aux and Ox, by os.

exceed	expel	auxiliary	oxyger
2	(ف	Ĵ

105. For, Fore, Fur, expressed by f.

forgive foresight furnish forearm

Note: When For or Fore is followed by a vowel, disjoin f and write the next character close to it, as in *forearm*. When For or Fore is followed by r or l, form an angle after f, as in *forerunner*, furlong, page 92.

106. Sub, expressed by s.

subdue subpoena submit substance

Notes: (a) Before R, L, Ch, J, or a hook, s is written contrary to rule to express sub

sublime subjoin subway subordinate

(b) When Sub is followed by a circle vowel, s is disjoined and the next character is written close to it

subeditor subagent subhead subequal

GENERAL EXERCISE

almanac ulster 2

although compel common

ulterior common comprehend comprehend combine

commence	~~	convene	7
commission	~-7	consul	- in
commotion	7	conscious	3
commutation		cognate	~6
comity	2-6	embrace	-
comatose	~ fr	emperor	-
conceit	-4	impartial	-6,
contest	~!	imperfect	-5
concur		impossible	7
concussion	7	impulse	- (
conditionally	~1	impoverish	
confirm	2-	impression	1
consign		engine	7
confound	2	encourage	1
consolation	2	ensign	- المرة ,
consolidation	· · · · · ·	enchant	7
consternation	- ja ,	infirm	2-
conduce	-13	invent	7
consummate	-1	invest	- 7
convince	2,	investigate	2

unkind	~	fortune	1
uncouth	~~	forsake	2
unlearned		foreground	2
emerge	7	forerunner	20
emotion	 y	furlong	2
inhabit	j	forenoon	2_
immersion	· e	furnace	4
inaction	00)	further	2
uneasy	26	furthermore	2-
unnoticed	rel	furthermost	2
expert	6	furtive	わ
excess	3	furniture	20
exaggerate	7	forehead)/
excite	2	foreordain) 9
excursion	2	subside	3
exhaust	?	subsequent	3
explosion	Cy	sublease	2-1
exhibit	(suburb	7
oxalic	60	subsist	(}
oxidize	gt	subacid	,9/

COMPOUND JOINED PREFIXES

107. Two or more simple prefixes may be joined to form compounds. A few compounds may be formed by joining *re*, *dis*, *mis*, or *non* to the prefix forms:

incontestable	~ l	inexpedient*	7-
unconquerable	X	inexplicable*	2 -
unaccounted*	1-5	excommunicate	2
incognito	~ b	inconvenient	7
incandescent	~	inconsistent	43
unimpaired*	-6/	disconcert	100
uninitiated*		discontinue	M
inexpensive*	2	preconcerted	Co6-
insubordinate	T	misconduct	-~/
inform	2_	recompense	2
conform	2_	reconcile	6
comfort	2	recognize	~9
unfortunate	7	recommend	
unforeseen	2	noncontent	-
encompass	6	subconscious	3

^{*}The initial vowel is not required because the word begins with a compound prefix.

PREFIXAL ABBREVIATIONS

108. The following are useful abbreviations under rules given in this and in previous lessons:

accomplish .	7	economy	0
afford	9	effort	2
already	<u> </u>	enable*	97
altogether	0	unable*	7
command	~	energy	(-)
commerce	~	excel-lent	2
commercial	~	except	6
committee	~	exchange	1
communicat-e	~ .	exercise	2
compare	2	expect	6
complete	7	explain	2
conclude		express	C .
conclusion	\sim	force)
confiden-t _{ce}	.)	indeed	/
congress	~	independen-t _{ce}	1
connect		individual	1/5
country *See suffix able, page 10	9.	subject	

READING EXERCISE

4. 7 C. 0 4 7 Man 2 4. 7 C. 0

WRITING EXERCISE

1 "The world will little note nor long remember what we say here, but it can never forget what they did here."

2. It needs no prophet to tell us that those who live up to their means without any thought of a reverse in life can never attain pecuniary independence.

3. To the cost of manufacturing and shipping add the profit of the manufacturer and that of the shipper—these items make up the price paid by the ultimate purchaser.

FOURTEENTH LESSON

THE TR PRINCIPLE

109. Certain prefixes or letters are disjoined to express tr and a following vowel. The prefix is placed above the line and very close to the remainder of the word, which rests on the line of writing.

Contr- (or counter)		contract	7	counteract	8
Constr-	~	construct	~	constraint	3
Extr- Excl- (or exter)	9	extract	9	exclamation	2
Intr- (or inter, en- ter, intel)		intricate	78	intellect	5
Instr-		instruct	7	instrument	
Retr-	<u> </u>	retract	\preceq	retrograde	70
Restr-	-	restrict	7	restraint	7)
Detr-		detract	4	detriment	_
Distr-		distract		distribute	1
Electr- (or electric)	•	electric		electric car	2
Alter	C	altercate	5	alternative	c6)
Ultra	P	ultra-violet	مر	ultramarine	2 00

Centr-	2	central	-	centralize	20
Later		lateral	2	latter-day	9
Letter, Liter	_	literary		literal	2
Matr-		matri-		material	-0
(or mater) Metr-		mony metric		metropolis	-0,
Nitr-	-0	nitrate	7	nitrogen	
Nutr-	->	neutral	-	nutrition	7
Patr-	6	patriot	6	paternal	6_
(or pater) Petr-	6	petrol	6	petrify	6)
(or peter) Austr-, ostr-	8	Australia	40	ostracism	£
Note: This pr	rinciple n	nay be exter	nded to abstr	-, etc., obstr-,	the s being

NOTE: This principle may be extended to abstr-, etc., obstr-, the s being omitted:

abstruse obstruct obstreperous GENERAL EXERCISE ノフィア つうりゅ contraction contravene contrivance こてるこ control counterfeit contribute countermand contradict construction contraband extravagant contrary

contrast

extremely

extradition	21	retrieve	T
extraneous	9	retrospect	-
extraordinary	9	retraction	_
external	2	retribution	7
exclude	2/	restrain	}
exclusive	2}	restriction	-
exclusive	/	restriction	7
internal		deterioration	4
interest	ラ	distraction	5
ıntroduce		distress	15
intervene)	distrust	2
intelligent	0	electricity	<u> </u>
ıntelligence	7	electrician	<u> </u>
entertain	-	electrotype	<u></u>
enterprise	6	electric light	وره
international	G P	alteration	69
interpret	7	alternation	c
intersect	-	centrifugal	5
interrupt	2	literature	
interview		liturgy	
instruction	5	letterpress	4

maternal	-2	pattern	6
metropolitan		patron	6
nitric	PC	petroleum	6
nutriment		Austria	90.
patrician	6,	ostrich	7

COMPOUND DISJOINED PREFIXES

110. Some very useful compounds are obtained by joining simple syllables, such as un, in, dis, re, non, to disjoined prefixes.

uncontradicted	7	unconstrained	-3/
uncontrolled	-	inextricable	7
incontrovertible	- }	uninteresting	7.
unrestrained	7	reconstruction	3
redistribution		misinterpret	
disinterested	14	illiterate	
uninterrupted	7	eccentric	2
unintelligent	0	concentration	3
unintellectual		nonintervention	4
indestructible	1	unalterable	6
immaterial	-0	compatriot	6

DERIVATIVES OF WORDS ENDING IN CT

111. In forming the derivatives of words ending in ct, as contract, it is not necessary to disjoin to express ed, or, er, or ive. The t is omitted in the primitive form (under the rule given in Par. 96), and also its derivatives

contracted	2	restrictive	7
contractor	~	unretracted	1-4
contractive	3	detracted	/~/
c onstructed	2	active	9
constructor	.7	effected	2
constructive	3	effective	5
instructed	17	affected	12
instructor	7	defective	3
instructive	5	detected	1/0~
extracted	19	detective	
	READING	EXERCISE	-: #
, ~ 4	0. 5	13-	0 1-
v. 5	9	4 2- 6	
2 ===	= 2 -	3 -	300
9 4, 2.	. ~ -		- 3

WRITING EXERCISE

- 1. The enterprise is international in its appeal and should be rextraordinary interest to the intelligent people of every land.
- 2. At the close of the interview the president countersigned the order for new electric motors to equip all the high power machines.
- 3. We do not interpret the contract as permitting our customers to countermand their orders.
- 4. The international society will not intervene to restrict the working of the new extradition laws.
- 5. The trust will contribute a fund for the distribution of recrature on the interpretation and construction of the laws regarding restraint of trade.

FIFTEENTH LESSON

Disj	OINED PREED	GPS – con tinus	
112. Aggra-circle a.	en expressed l	y loop at am	l Anta e i. lv
aggravate	athickais	antagonist	antiputhy 1
•)	23		
113. Incli-e-	u, expressed by	e i (small circ	·le).
incline	inclemency	include	inclusive
2	<u> </u>	50	`)`
114. Docla-i	expressed by	der and Reela	u hv
declare	decline	reclaim	recline
and the same	₩ ^A	· 1"	
Norm: On account expressed without dis	nt of the distinctive joining; thus	character of the fo	im. Deelasi may be
declare	decline	declaration	declaim
ث	<i></i>	- Car S	
H5. Hydra-	o, expressed by	e : Aphthons	1
hydrant	hydraulie	hydropathy	hydrophobia
2	60	6.	0

by mu.

116. Magna-e-i (or Mc), expressed by m; and Multi,

magnanimous	magnificent	McDonagh	multiform
	7	70	2
Norm: While 40 to double length for Mac.	n than is regained."	between Mc and M	ac, write the strole
117. Over, exp	pressed by o;	and Under, 1.	y u.
overdue	overthrow	understand	underneath
0)	مد	3	26
118. Para, expline, close to the			by p (on the
*	_	postman	
6	((
119. Self, Circ	u-m, express	ed by s (to t	he left _i .
selfish	self-esteem	circulation	circumvent
7	-	4	2
120. Super, Su	apre, express	ed by ("cor	nma S").
superlative	supreme	superficial	supervise
:67	2	2)	
121. Short or	Ship, expres-	ed by sh; auc	Trans, by t.
shorthand	shipwreck	transaction	translation
2	1-5-	6,	p

122. Suspi, Suspe, Suscep, expressed by ses.

suspicion	suspense	susceptible	suspect
7	5	57	5
14.	GENERAL	EXERCISE	
aggrieve	9	hydrogen	9/
aggregation	9	hydrocarbon	7
agriculture	9	magnet '	-
aggression	0,0	magnesia	0
aggressive)	magnify	
antidote	9/	McKenzie	<u>~</u>
anticipate	C	MacIntosh	4
antecedent	8	McDougall	1
antediluvian	0,0	multitude	1
antithesis	9	multiply	7
declamation	-	overtake	4
declined	0	overbalance	6
reclined	2)	overcharge	1
inclined	2	overlook	lus
inclination	9	overcome	0
inclusion	9	overestimate	3

2	circumstance	2
2/	superabundant	,/
20	supercilious)E
2	superfine	2
_	supremacy)_6
4	superfluous	2)
	superior	2
(2	superintend	2
<u></u>	suppress	5
6	superb	3
(1	shortcomings	5
4	shipshape	1/6
6	suspension	5-7
6	suspend	5/
2	transfer	5
	transition	9
3	transitory	4
	transformation	2,
	transcend	1)
5.	transport	2
		superabundant supercilious superfine superfluous superior superior superintend suppress superb shortcomings shipshape suspend transfer transition transformation transcend



COMPOUND DISJOINED PREFIXES

untransacted .	6	untransferable	2
untransparent	6	self-control	~
untranslatable	20	self-contradiction	91
disinclination	16	unsuspected	工
self-interest	5	unsuspicious	73
unselfish	7.	unsusceptible	Ty
unparalleled	<i>C</i> -	electromagnet	(e

123. The words misunderstand and misunderstood are expressed by stand and stood placed under mis, with mis placed on the line of writing. This is extended to understand and understood when preceded by a pronoun a wordsign or a short phrase form.

misunderstand		I do not understand	6
misunderstood		I cannot understand	0-
we understood	2,0	thoroughly understood	20

124. The words extra, enter, over, under, short, alter center, counter, construe, agree, deter, are expressed by the prefixal forms placed over the next word.

extra discount	28	center rail	te
enter into		counter claim	20

over the	~	alter this	60
under any	2	construe the	3
short time	1/	Senator Cummings	

READING EXERCISE

o-9/100%/1-72. 12, 2, -- 9, 2,-61 00 00 16 6 6 09 (-1 2) - 1 . mg 1 -1. 2/2 /st. 12 /2 10 /2 10 /2 -o in in . - (11) - 2 -

0 1 2 0 3 . h 2 i 6 1 2 0 3 . h 2 i C 1 5 9 3 - or r r r r 1, o 1 . - 2 3 ~ b; Par o - r s v b;

WRITING EXERCISE

- 1. Self-knowledge, self-reverence, self-control, these three alone lead men to supreme power.
- 2. It was our understanding that Doctor MacChesney was to translate that discussion on the transplanting of magnolia trees for the next issue of the Agricultural Review.
- 3. The extra discount allowed on the bill for goods purchased at the regular counter was not according to the new contract in which we agree to make a special price only on sales amounting to more than \$200.
- 4. The circulation of the magazine is over fifty thousand without taking into account the extra copies sent out as exchanges.
- 5. It was self-evident that coal would be recognized as a contraband of war.
- 6. There was a general suspicion that his antagonist was a man of great intelligence and magnetism.
- 7. This system of shorthand is the very antithesis of the antiquated methods, and it is easy to demonstrate that it is vastly superior to any of them because there is a superabundance of evidence in its favor.

SIXTEENTH LESSON

JOINED SUFFIXES

noble

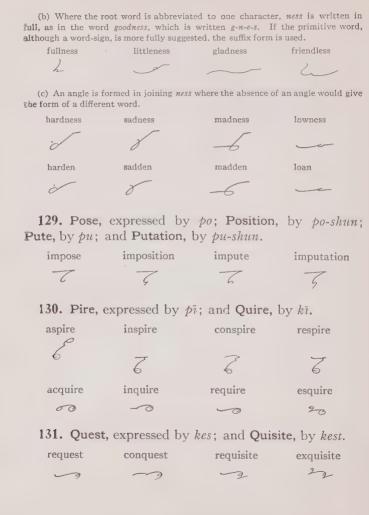
ample

125. Abie, Ible, Ble, expressed by b; and Ple, by p

audible

notable

126. Cribe, ex	pressed by kr	; and Cription	n, by kr-shun
describe	description	prescribe	prescription
/~	M	6	Cen
127. Flect, illiction, by fl-sh		sed by fl; a	and Flection
afflict		reflect	reflection
2	2,	2	2
128. Ful, explind Ness, by n .	pressed by f ;	Less, by l ;	Ment, by m.
thoughtful	artless	amusement	lateness
s)	0	CT 1	
Notes: (a) When rite the word in full.	ment is preceded by	a vowel, it is gen	erally advisable tr
cement	raiment	lament	foment
	-	9	2
	109		



132. Self, exp	pressed by s;	and Selves, by	y ses.
himself	yourself	themselves	ourselves
-	3	-	7
133. Sult, ex	pressed by si	; and Sume, l	ov sm.
result	insult	assume	resume
5	75	2	1_
134. Sure, ex	expressed by s	thu; and Jure,	by ju .
assure	measure	injure	perjure
9	-5	7	9
		4	h
135. Tion, Si iency, by shur		rient, Cient, by	y shun-t; and
passion	patient	ancient	efficiency
6	6	or	39
136. Worth,	expressed by	y uth; and Wo	rthy, by thi.
Harmsworth	Ainsworth	praiseworthy	trustworthy
i-w	25	6	10
Ž.	A WE - AND 1 A		
	GENERAL	EXERCISE	
suitable	n	eatable	9
peaceable	6	irritable	9
horrible	()	payable	6
salable	6	humble	1-7

nimble	-7	simple	2-7
readable		transcribe	~
seasonable	E _g	transcription	~
admissible		inscribe	E
admirable	de	inscription	7
laudable		conflict	2
assignable	27	confliction	2
attainable	67	inflict	7
terri	7	infliction	2
pliable	9	handful	
interminable		bashful	6
tangible	1'.	useful	3
formidable	(20)	watchful	3
incomparable	7	wonderful	my
endurable		successful	m
traceable	Ž	aimless	<i></i>
credible	7	fearless	2_
trouble	7	homeless	-
sample	2	breathless	Com
example	27	thoughtless	~

)\\

wireless	a	propose	Ç
moment		proposition	4
defacement	2	proposal	5
ornament	-	depose	7
augment		deposition	4
achievement	3	dispose	1
appointment	0	disposition	1
experiment	C-	disposal	1
investment	7	decompose	17
comment	7	repute	7
bareness	6	reputation	4
rudeness		compute	3
fairness	2	computation	5
siowness	Eu	depute	16
expose	C	deputation	4
exposition	4	dispute	1
suppose	8	disputation	6
supposition	4	transpire	6
oppose	(expire	6
opposition	4	myself	-8

yourselves	7	conjure	7
consult	76	efficient	2)
desultory	160	deficient	2
consume	3_	deficiency	3
leisure	L	proficient	5
treasure	~h	proficiency	5
censure	273	Ellsworth	3 cm
pressure .	Cog	blameworthy	Can
adjure	h	noteworthy	~

COMPOUND JOINED SUFFIXES

1	feebleness	}	fearlessness	2
	hopefulness	(je	breathlessness	6-
	thoughtfulness	2	hopelessness	<u> </u>
	playfulness	9	fearlessly	2_0
	carefulness	3	hopelessly	ح
	hopefully	je	impatiently	-6
	thoughtfully	D	actionable	2
	playfully	9	fashionable	(9)
	heedlessness		missionary	(
	thoughtlessness	~	consultation	3

indescribable momentary

measurable supplementary

immeasurable elementary

requirement complimentary

acquirement trustworthiness

READING EXERCISE

132 -060 / -6 2-7, 39/39/56 en - 121 - 25 - 71y 4 / mg m on 249 p-8. -, -, - (5, 0 1 7 20 -1 - 3 6 is -2 re V630---/7---

WRITING EXERCISE

- 1. His reading was desultory and therefore without result.
- 2. The achievement is so remarkable that it is almost incredible, but the truth of the report is vouched for by several reliable people.
- 3. After careful investigation they came to a decision that the additional loans would be too large an investment for the company to undertake with the capital at its disposal at that time.
- 4. The shorthand notes are legible, but the transcription is not acceptable because of the lack of neatness in the work.
- 5. The missionary underwent indescribable torture with a fearlessness which evoked the admiration of the savages.
- 6. The contribution is praiseworthy for its direct treatment of the subject, but it is not suitable for use in our publication and we are therefore returning it to you.



SEVENTEENTH LESSON

DISJOINED SUFFIXES

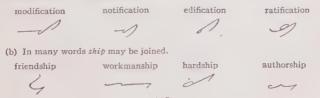
137. Ingly, expressed by ly, placed in the ing position; Ington, expressed by ton, placed in the ing position; Ingham, expressed by m, placed in the ing position.

angitatii, expresse	a by m, prac	ed in the mg	position.
knowingly	Washington	Kensington	Dillingham
70	4	25	1

138. Bility, expressed by b; Ification, by f; Gram, Grim, by g; Mental, Mentality, by m; Ship, by sh.



Notes: (a) After t and d, ification may be joined, as the absence of the blend clearly shows that f is a suffix sign.



th

1	39.	Hood	Of	Ward	expressed	by d .
	.07.	11000	O.	vvalu.	CADICSSCU	Dy W.

childhood	likelihood	homeward	downward
6	-6/		//
Note: In many wor	rds ward may be join	ed.	
forward	afterwards	towards	backward
2	91		2
140. Acle, Ica	al, Icle, express	sed by k.	
tentacle	medical	classical	chronicle
1	-6	2	~~
141. Itis, exp	ressed by ts.		
appendicitis	meningitis	peritonitis	tonsillitis
Ca	7,	6-1	(R
142. Ulate, exact other letters		. In forming	derivatives,
modulate	modulated	insulate	insulator
<u></u> /^	-/4	-6	7
insulation	formulate	emulat e	emulative

Note: In most words ulate and its derivatives may be joined with perfect safety.

speculated speculation speculator speculative



GENERAL EXERCISE

willingly	<u></u>	nobility	-4/
appallingly	Co	sensibility	Sty
strikingly	n Po	advisability	9)
meaningly		legibility	4/
soothingly	No	desirability	1/g
warningly	2	affability	9
pleadingly	00	qualification	7
cheeringly	60	gratification	ng
longingly	○	signification	2
exceedingly	9/0	classification	29
grudgingly	- Ty	mortification	-5
Millington		indemnification	15
Farmington	6-	identification	6)
Warrington	2-	certification	6)
Wellington	2	lettergram	
Harrington	ė,-	phraseogram	4
Rockingham		epigram	É,
Cunningham	~	cablegram	70.
plausibility	Ca	pilgrim	(E)
	/		

anagram	5	livelihood	L
sentimental	2/	knighthood	-0/
ornamental	9	statehood	2//
monumental		onward	-/
clerkship	~,	upward	2/
apprenticeship	Ce/1	northward	-0/
airship	e,	southward	0/
township	F1	eastward	9//
steamship	V 1	westward	3/
kinship	2,	awkward	
warship	2,	reward	9/
worship	m)	article	0
womanhood	~_/	clerical	~es
manhood	/	physical	2
girlhood	71	psychical	0
boyhood	6/	musical	一元
hardihood	0/1	icicle	2
motherhood		radical	0
brotherhood	(-)	technical	2
neighborhood	f.	cuticle	20/2
	C/		

ethical	6	manipulation	
magical	E	populated	E
nautical		articulate	000
bicycle	6	articulation	09
periodical	6	inarticulate	0000
gastritis	Bull	formulated	2
stimulate	20	adulation	61
stimulated	1	expostulate	6
stipulate	6	regulate	. 6
stipulation	6	matriculate	-000
cumulative	7	perambulate	6-
manipulate	6	speculate	50

READING EXERCISE

 $\frac{1}{2}$ $\frac{1}$

WRITING EXERCISE

- 1. The classification and identification of the candidates proved to be an exceedingly difficult task.
- 2. If you have the essential educational qualifications, we can easily arrange for the certification.
- 3. The technical nature of the matter makes the work of the medical reporter very difficult.
- 4. An article on psychical research appeared in a recent issue of the periodical.
- 5. Every girl, when she reaches womanhood, should be prepared to earn her own livelihood even though there is no likelihood of her being called upon to do so.
- 6. You may matriculate in the college when you receive a notification of your eligibility.
- 7. The articles of co-partnership were drawn up according to the specifications.
- 8. The law stipulated that the statement of ownership should be published every six months.

EIGHTEENTH LESSON

DISJOINED SUFFIXES—CONTINUED

143. -Rity, -Lity, -City, -Vity, -Nity, -Mity, with or without a preceding vowel, expressed by r, l, s, v, nt, mt, respectively.

Arity, Etc.		Avity, Et	c.
popularity	E	depravity	4
prosperity	2	nativity	6)
majority	7	brevity	3
Ality, Etc.		Anity, Etc	:.
brutality	Ca	urbanity	7)
utility	N	trinity	
frivolity	4	affinity	2
Acity, Etc.		Amity, Etc	Ç.
tenacity	0	calamity	~/
felicity	2,	sublimity	~_/
pomposity	6	proximity	4

fraternity

NOTE: In words ending with ernity, the reversed circle is used to express er before the suffix sign: eternity

taciturnity

Pol 100) 144. -Stic, with a preceding vowel, expressed by st. domestic artistic elastic atheistic

145. -Tic, with a preceding vowel, expressed by large circle; -Tical, with a preceding vowel, expressed by a loop. In forming derivatives, the other letters are added.

politic politics energetic energetically hypnotic systematic systematical systematically NOTE: In many cases the loop may be joined. political theoretical grammatical

146. -Ntic, with a preceding vowel, expressed by n. In forming derivatives, the other letters are added.

gigantic authentic frantic frantically 147. Egraph, Igraph, expressed by *small circle* placed *over* the last character. A *loop* expresses *egraphy*, *igraphy*. In forming derivatives, the other letters are added.

telegraph calligraph telegraphy telegrapher

148. Ograph, expressed by o. In forming derivatives, the other letters are added.

Note: In most words ograph and its derivatives may be joined:

photography stenographer phonographer

149. -Logy, -Logical, with a preceding vowel, expressed by o (on its side, as in writing ol). The letter e is added to express -logically, s to express -logist, n to express -logian.

analogy genealogically geologist pathologist

theology theologically theologist theologian

GENERAL EXERCISE

singularity	2	technicality	
solidarity		vitality	2
hilarity	a-	mortality	_//
regularity		morality	
familiarity	1	fidelity	2
sincerity	2	docility	19
temerity		versatility	2
priority	6	facility	2
minority		futility	2
authority	0	garrulity	~_
futurity	1	incredulity	~~
security	2	capacity	70
alacrity	250	mendacity	/5
integrity		veracity	2,
reality		loquacity	
nationality	£	complicity	
rascality	E.	publicity	<i>\(\)</i>
punctuality		elasticity	i'e,
criminality	-	passivity	6,

vicinity)	romantically	·
divinity	9	Atlantic	0 · ·
femininity	2-1	calligraphy	-00
humanity	i-1	telegraphic	20
Christianity	=9,	photographic	2
extremity	2)	photographer	2
dignity		phonography	20
journalistic	f2	stenographic	1
majestic	7	autographed	0/
statistics	VX	biography	6
automatic	0	mimeograph	
erratic	4	geography	ls,
critic	~	geographical	6-
critical	~	hectograph	00
critically	-0	physiological	2
pneumatic	== ==	physiologically	2
phonetic	20	psychological	2
despotic	16	biology	(
theoretically	43	ornithology	£6
romantic		chronological	

doxology	14	entomologist	1/8
tautology	16	phrenologist	20=
analogically	0	mythology	
entomology	100	philology	2

1

READING EXERCISE

WRITING EXERCISE

- 1. The importance of punctuality and veracity cannot be overestimated.
- 2. Tenacity of purpose and fidelity to the interests of the business were qualities which led to his rapid advancement.
- 3. In making a mimeographed copy of the tabulated report be sure to arrange the statistics in chronological order.
- 4. The professor of biology sent me an autograph copy of his book.
- 5. A knowledge of phonetics is an aid to the student of phonography.
- 6. In the capacity of athletic director the instructor of stenography showed great business ability.
- 7. We do not question his veracity, but it is necessary for him to go through the formality of filing a bond for security.
- 8. The stenographer should have a thorough familiarity with the spelling of important geographical names.

NINETEENTH LESSON

ADVANCED PHRASE WRITING

150. Omission of Words. The rules for the omission of words in phrase writing are of great importance, and should be carefully studied. We now give a few more illustrations.

in order to judge	-1	for the time being	27
in order to prepare	-4	I would like to know	6
in order to see	6	I would like to have	6
on the subject	7	I am of the opinion	5-9
question of time	2	kindly let us know	000
sooner or later	20	bill of particulars	9
little or no		thanking you for your attention	21
little or nothing		do you mean to	m
in the matter	6	say	
in the market	(in such a manner	<u>Z</u>
on the market	2	on account of the way	-07
up to the time		some time or other	v

151. Intersection. The expedient known as intersection, or the writing of one character through another, is sometimes useful for special phrases. In applying this expedient the writer must rely very largely upon his own judgment. In his daily work as stenographer or reporter, he may find some terms peculiar to the business in which he is engaged occurring so frequently that special forms may be adopted for them which will be brief and yet absolutely distinctive. Very often the intersection of one character through another will meet the exigency. The following are useful examples:

A. D.	0	Democratic party	1
A. M.	0-	Republican party	4
P. M.	4	Progressive party	6
C. O. D.	el.	political party	4
price list	<	Baltimore & Ohio (B. & O.)	Lu
list price	41	New York Central	
selling price	4	Michigan Central	
market price		Illinois Central	2
Chamber of Commerce	+	Union Pacific	of
Board of Trade	f,	Canadian Pacific	A
Board of Education	£.	Northern Pacific	7
Roard of Managers	; —	Grand Trunk	~

	General Manager	4	inclosed blank	-/-
	Assistant General Manager	7-	application blank	9
	endowment policy	4	order blank	1
	indemnity policy	1	Great Britain	6
	bank draft	4	bond and mortgage	4
. 1	vice versa	7	Associated Press	Ø

152. Indication of "Ing." Ing-the, ing-that, ing-you, ing-your, ing-his, ing-their, ing-and, ing-this, ing-us, is expressed by writing the word following ing in the ing position—just as ington is expressed by writing ton in the ing position.

doing the	1-	knowing the	-4
doing his	/3	knowing their	-2)
doing your	12	knowing this	-us
doing their	/2)	working and	~
doing this	10	having the	2
giving the	-0-	having their	1,
giving their	~	having your	10
giving you	0	coming and	~
giving us	0	seeing this	9
mailing you		wishing that	20

153. Modification of Word Forms. As previously explained, the forms for certain words are modified to permit of phrase writing. The following are useful illustrations:

Week		Possible	
past week	6	as soon as possible	4
last week	L	as near as possible	29
this week	2	least possible delay	9.0
next week	5	Early	1
for the past week	E	at as early a date as possible	<i>9</i> (
for last week	Le	at your early convenience	2
for this week	2	at your earliest conven- ience	-5:-)
for next week	12	at your earliest pos- sible convenience	3
			/
Few		Sorry	
Few for a few weeks	}	Sorry I am sorry to hear	
	}_1	· ·	
for a few weeks	3/2	I am sorry to hear	
for a few weeks	3, 200	I am sorry to hear I am sorry to learn	
for a few weeks for a few months few weeks ago	3, 12	I am sorry to hear I am sorry to learn we are sorry to hear	
for a few weeks for a few months few weeks ago few hours ago	3/20	I am sorry to hear I am sorry to learn we are sorry to hear we are sorry to report	
for a few weeks for a few months few weeks ago few hours ago Ago	}	I am sorry to hear I am sorry to learn we are sorry to hear we are sorry to report we are sorry to say	26.7

Esteemed	9	by this day's mail	69-
esteemed favor	2	by return mail	6
youresteemedfavor	3	by mail	
esteemed letter	20	by same mail	
your esteemed let- ter	20	by early mail	6
I am in receipt of your esteemed letter	0-2	Course	
I am in receipt of your esteemed	0-7	of course	_
favor	d	of course it is	\sim 1
we are in receipt of your esteemed favor	23	as a matter of course	2-6
we are in receipt of your esteemed letter	220	Fact	
	4	As a matter of fact	20)
Beg		call your attention to the fact	7
I beg to acknowl- edge receipt	L	in point of fact	-ep
I beg to inclose	G	you are aware of the fact	rej.
I beg to thank you	6	I am aware of the	00
we beg to acknowl- edge	L	fact well-known fact	
we beg to acknowl-	P	well-kilowii lacc	
edge receipt	2	Sure	
Mail		be sure	5
by this mail	6_	to be sure	7
by to-day's mail	0	you may be sure	5

we are sure	21	Account	
vou will be sure	7	on account of that	2500
Please	7	on account of this	co)
Please			
please find inclosed	2	on account of my	000
inclosed please find	7	on account of the	00)
please let us hear from you	de e	Thank	
I would be pleased	1	thanking you for	7
we will be pleased	2	thanking you for your attention	2
Present	(thanking you for your kind atten-	20
present time	1 2	tion thanking you for	2
at the present time	1/	your favor	1
at the present	7	thanking you for your letter I desire to thank	20
on the present		you	San
occasion	5	I have to thank you for	2
Class		Order	
first-class	2	your order	73
first-class manner	1	we have your order	1
first-class condition	2	thanking you for your order	2
Again		City	
over and over again	4	city of Chicago	チ
again and again	00	city of Boston	7
			4

Department		Company	
treasury depart- ment	M	and company	1
war department	2/	railroad company	-
navy department	£	express company	6
post-office depart-	9(0)	insurance company	ス
state department	<i>Y</i> /	transportation company	and the
police department	Les	telephone company	2
fire department	2/	electric company	~
legal department		electrical company	~
inquiry department	-0/	trust company	~
credit department			
Credit department	~	Us	
shoe department	~ <i>}</i> /	to us	13
•	6/ 26/		s G
shoe department furniture depart-	h/ 26/	to us	1 9 Cg
shoe department furniture depart- ment purchasing depart-	h/ 24/ 1/	to us write us	1 9 Cug Ces
shoe department furniture depart- ment purchasing depart- ment shipping depart-	h/ 26/ 1/ -e//	to us write us please write us	1 9 Cg Ces
shoe department furniture depart- ment purchasing depart- ment shipping depart- ment mail order depart-	h/ 24/ 1/ -e/	to us write us please write us please wire us	1 9 Cg Ce,
shoe department furniture department purchasing department shipping department mail order department	26/ 26/ 1/ 1/ -e/	to us write us please write us please wire us kindly give us	1 9 Q Q,
shoe department furniture department purchasing department shipping department mail order department Avenue	20/2/1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	to us write us please write us please wire us kindly give us Holder	1 G Cg Ces m
shoe department furniture depart- ment purchasing depart- ment shipping depart- ment mail order depart- ment Avenue Washington Avenue	20/2/1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	write us please write us please wire us kindly give us Holder stockholder	1 9 Cg Ces 7

READING EXERCISE

1 2 des 1 g y r - 0 b - y x b 2 d - 0, - 2, 1. - y. he s 2/19-12-2-61 22-69220000 26/, -- 3 3-006 2.2 a ~ m - g ~ /. 4 - n - 4 2 - 2 2. 2 11 2030. C, yps 1905.) Unda

WRITING EXERCISE

1. Gentlemen: As requested we are sending you a copy of our price list giving illustrations and full descriptions of all the articles we now handle. If you are in the market for anything in our line we should like to have our representative call on you with samples.

Thanking you for the inquiry and hoping to be favored with your order, we are

Very truly yours, (66)

2. Dear Sir: A few days ago we received a letter from you in which you asked us to furnish you with information about a firm in this city. We are sorry to report that this firm has never done business with us and that therefore we have no data in our files about it. We have heard again and again that these people are doing a good business and so far as we know their affairs are in first-class condition at the present time. We regret to state that we cannot give you further details.

Yours very truly, (99)

3. Gentlemen: Thank you for the order which has just been received. This order will be filled immediately with the exception of the second item. As our supply of this article is completely exhausted we shall be unable to ship for a few days. We trust that this arrangement will be entirely satisfactory to you and that you will not be inconvenienced by the delay.

Assuring you of our prompt attention at all times, we are

Very respectfully yours.

(78) 243

TWENTIETH LESSON

INITIALS

А	0	Н		0	0	V)
В		I	0	Р		W	0 =
С	3	J		Q	-	X	>
D	-	K		R	_	Y	0
E	0 .	L		S	,	Z	1
F)	М		T	4		
G		N	-	U	0.		

154. It should be borne in mind that there is no context to initials. They should therefore be written with unusual care. Many writers prefer to write initials in longhand, and if this is done a great saving in time may be effected by writing them in small letters and joining the letters, thus:

A. B. Smith C. D. Brown E. F. Jones

ab a cd c ef le

STATES AND TERRITORIES

(The contractions used are those adopted by the Post-Office Department.)

Ala.	20	Ky.	~	Ohio	U
Alaska	el	La.	0	Okla.	-0
Ariz.	20	Me.		Oreg.	صه
Ark.	2	Md.	/	Pa.	6
Cal.	~	Mass.	-	P. I.	6
Colo.	-	Mich.		P. R.	4
Conn.	~	Minn.		R. I.	0
Del.	2	Miss.		S. C.	20
D. C.	<u>/</u> 6	Mo.		S. Dak.	
Fla.	20	Mont.	-01	Tenn.	
Ga.	1	Nebr.	7	Tex.	1
Guam		Nev.	(-)	Utah	00
Hawaii	1:0	N. H.	-	Vt.	1
Idaho	6	N. J.	+	Va.	2
111.	•	N. Mex.		Wash.	7
Ind.	/	N. Y.	-	W. Va.)
Iowa	0	N. C.	~~	Wis.	2
Kans.	~	N. Dak.	10.	Wyo.	02

PRINCIPAL CITIES

(Arranged in order of population, 1910 census.)

New York		Jersey City	Memphis —
Chicago	4	Kansas City	Scranton
Philadelphia	20	Seattle >	Richmond Z
St. Louis	2	Indianapolis H	Paterson 6_
Boston	6	Providence 5	Omaha -
Cleveland	~	Louisville 3	Fall River
Baltimore	6	Rochester 4	Dayton
Pittsburgh	9	St. Paul	Grand Rapids
Detroit	(/9	Denver	Nashville 7
Buffalo	5	Portland Le	Lowell
San Fran- cisco	7	Columbus -	-Cambridge
Milwaukee _	_e_	Toledo /	Spokane 5
Cincinnati	4	Atlanta 6	Bridgeport
Newark	~	Oakland	Albany
New Orleans	~ ~~	Worcester 20	Hartford 2
Washington	3	Syracuse &	Trenton
Los Angeles	-6	New Haven	New Bedford
Minneapolis -		Birmingham 6	San Antonio

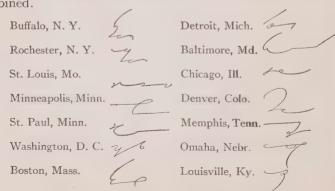
155. The terminations burg, ville, field, port may generally be expressed by the first letter, joined or disjoined as convenient; and ford, by fd.



156. A clear distinction should be made between *ton* and *town*.

Johnston	Johnstown	Charleston	Charlestown
bo	bo	bo	6-

157. The names of cities and states may often be joined.



158. When the words "State of" precede the name of a state, omit *of* and join the words, if convenient.

State of New York	,	State of Massachusetts	y-P
State of Nebraska	1773	State of Pennsylvania	y
State of Illinois	15	State of Louisiana	20

POINTS OF THE COMPASS, ETC.

159. In certain lines of business the following forms will be found very useful.

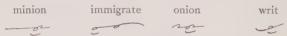
north	~	northeast	-
south	3	southeast	9
east	2	northwestern	3
west	9	southwestern	3
northern	-0-	northeastern	-0-
southern	Wo	southeastern	9
eastern	2	northwest quarter	-3
western	3	southwest quarter	之
northwest	-3	northeast quarter	-
southwest	j	southeast quarter	2

GENERAL RULES

160. When the distinctive appearance of the primitive word-form can be preserved, it is allowable to join to form the derivatives.



161. If it should be found desirable to indicate with precision the short sound of any vowel, a small curve can be placed beneath the vowel.



Note: This expedient is seldom necessary. It is useful, occasionally, to make a clear distinction between words like return and writ, emigrate and immigrate, and between the diphthong \overline{u} and $i\overline{u}$, as in minion.

162. The following words are given to illustrate the importance of placing the second circle outside the line when two circles are joined.

namely	daily	payee	carry
-0	P	6	-0
nigh	die	pie	kind
0	10	6	

163. There are a few infrequent words, consisting of several vowels in succession — usually Indian names — in which it is more convenient to write the letters separately, and to indicate their connection by drawing a line underneath.

Lehigh	ayah	yahoo
· Lo	00	00

164. In the termination "n-ment" the jog between the N and M may be omitted.

assignment	consignment	refinement
â · ·	D	a)
discernment	adjournment	atonement
16	1	5-

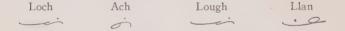
165. In the termination *gency*, the N may be omitted.



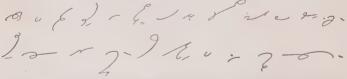
166. A very easy and graceful blend may be secured by joining S to V without an angle in the termination sive.



167. The Scotch or German ch, the Irish gh, and the Welsh ll may be expressed by a dot over k and l.



168. The contracted forms for hundred and thousand are employed only where these words are preceded by numerals, the article a or some such word, as few, many, several. Note the following.



 $\ensuremath{\mathtt{Key:}}$ Thousands of people visited the Exposition and it was said that hundreds were turned away.

Several hundred came to the convention. $\,\,$ J have disposed of a thousand copies of the magazine.

READING EXERCISE

~ 6 / 2 ~ « 4 2 / 6 e ~ // ~ / (g - p. · 2 -6 · - - - - -中人日 の中人 五 の か 120 11-140401 ~ ~ ~ ~ (~ 3 ~ 9 (2 --) - 2 - 2 - w - Pjy, - 3-7 C. 977-7-0)/ 1110/2.106 po. ~ - 9/5.-, I som of my Com

1. In the United States, immigration always greatly exceeds

emigration.

2. The election writs were correctly made out but the returns were far in excess of all expectations.

3. The laws in the state of New York differ from those in the state of Nebraska in this respect.

4. Almost daily many people are killed through the carelessness of agents of the electric railway companies.

5. The payee of this draft, Mr. J. M. Johnstown, is unknown to us and it will be necessary for him to be identified before we can give him the money.

6. The firm positively declined to accept the consignment of oranges from Florida. They claimed that this shipment had been damaged on account of the corelessness in nailing the boxes as well as by the unfavorable climatic condition during transit.

7. The urgency of the case called for emergency measures and the manager, Mr. R. K. Johnson, after an exhaustive study of the matter decided that the plan proposed by one of the agents, Mr. D. E. Hanford, is the only way out of the difficulty.

A SHORT VOCABULARY

A	p	approval	9	casual-ly	3
abundant		approve	dg	catalog	0
accident	03	approximate	19	century	200
accom- modation	01	arbitrary	9	church	þ
address	6	architect	00	citizen	X 3
adminis-	00	assemblage	27	civil	$\mathcal{I}_{\scriptscriptstyle 2}$
trator affidavit	97	attach	9	civilization	
amalgamate	o-e	attorney	60	coincide	~~
amalgama-	oly	authenticity	J,	comparative	7
America	0_	authorita-		conclusive	7-7
among		automobile		congregation	-
amount	0	В		consonant	2
annual	0	bankrupt	4	conspicuous	7
another	~	behold	_	constant	3
anxious	~	benevolent	4	cordial	Z
appear	e	benignant	16	corroborate	
appearance	Cr	boulevard	9	cosmopolitan	127
application	CI	\mathbf{C}	/	count	2
apprehend	Ci)	cabinet	70	coupon	7
			(

covenant	7	discover	19	executive	2
crucible	7	dispropor- tionate	1	exorbitant -	16
cultivation	4	dissatisfac-	131	expedient	E
curious	8	dividend	2	F	
D		doctrine	Jer	flour	كب
danger	7	duration	M	fulfill	3
dangerous	3. 11	E		G	
deceive	6 11	earnest	9	generation	4
default	(6	economical	0-	glorious	-y
defendant	()	election	2	glory	
degenerate	1	engage	-0	Н	
degenerate delegate	1	engage English	~	H handkerchief	in one
Ŭ.	F.		7		
delegate	1	English	2	handkerchief	in in its second
delegate delegation	In grant of the second of the	English employer		handkerchief headquarters	iaco
delegate delegation democrat-ic	In Many	English employer enormous		handkerchief headquarters hieroglyphic	
delegate delegation democrat-ic demoralize	12 M	English employer enormous envelope	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	handkerchief headquarters hieroglyphic hitherto	
delegate delegation democrat-ic demoralize deponent	12 March	English employer enormous envelope equality		handkerchief headquarters hieroglyphic hitherto horizontal	
delegate delegation democrat-ic demoralize deponent designate	In the Comments	English employer enormous envelope equality equivalent		handkerchief headquarters hieroglyphic hitherto horizontal husband	

inclosure	~	legislative \	7.	P	
incoherent	مر	legislator _	5-7	parcel	6
incompre- hensible	- Cor	legislature	7	parliament	<u>a</u>
indefatigable	2	likewise	-8	partial	6,
indis- pensable	1	litigation	01	passenger	6
inherit	od	logic	y	persecute	6
instanta- neous	-63	luxury	-3	persevere	G
instead	7	М		plaintiff	10
institute	~	manuscript		practical	<u>_</u>
institution	71	messenger		practice	C~
intend		misdemeano	r - 6	precede	6
introduction		modern	_/	prevail	9
iron	0			procedure '	2 C
J	/	N		proceed	E
jurisdiction	he	negligence)	production	CM
juxtaposition	2	0	9	promulgate	0-
L	9	obedient	6	property	5
laboratory	9	obligation	4	prosecute	5
legislate	19	o'clock	~	prospectus	5
legislation	-1	operation	4	prove	25
	//				

munrolen :		situation	N	United	B
provoke '	2		,	States	=
punctuation	5	socia1	4	United	3,
Q		specific	6	States of Americ	a
qualify	7	specify	6	universe	oy
quarter	~	steady, study		unusual	7
R		strengthen	,	V	, .
really	9	struggle	2	variety	6,
reason	7	stupidity	7	various	L
reciprocate	F	subaltern	82-	verdict	4
refuse	7	support	2	versatile	2
remunerate	enge	sympathy	200	versus	1
repugnant	7	Т		vocabulary	13
resignation	-	testimonial	e o	vocation	4
revolution	7	testimony	L'	volunteer	
revolutioniz	e J	thankful	5	vote	1
righteous	59	thermometer		w	
rule		thwart	~	warrant	2
S		tranquil	~	warehouse	2)
salesman	2	U		wholesale	-6
secretary	2-0	unavoidable	7	withdrew	6
			6		

SHORTHAND AS A MEANS OF MENTAL CULTURE

(For key, see page 154.)

2) 5-02, - 5

SHORTHAND AS A MEANS OF MENTAL CULTURE

(Key to Shorthand Plate on page 153)

With shorthand every person may form his own books of reference according to his own requirements, and that in the same space as though they were printed; and no selection of printed books would contain and only contain what he wanted. Any person who will collect only for a brief time such facts into shorthand as appear likely to be useful in life, and sometimes read over what is so collected, will find the ideas secured again and again recurring in future reading. If this selecting be continued, it will come to be recognized that every newspaper or magazine article, and not a few of the so-called new books, are but a more or less ingeniously contrived patch-work of old ideas. though doubtless the writer in many cases believed them to be original; and the reader will end in knowing ideas apart from words, and will recognize them in whatever dress they may be presented, just as we know our friends by their features, however they may be attired. For ideas, as seen in print, heard in words, or felt in the mind, are much like the stars-many reflections of a few originals.—C. R. Needham.

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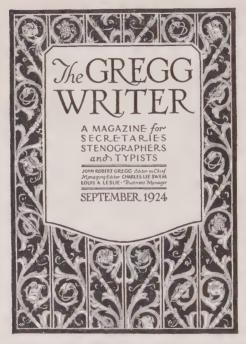
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